



रिपोर्ट सं०-393
Report No.-393

विकलांग व्यक्तियों पर एक रिपोर्ट
A REPORT ON DISABLED PERSONS

सैंतालीसवां दौर
FORTY SEVENTH ROUND

(जुलाई-दिसम्बर 1991)
(**JULY-DECEMBER 1991**)

राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठन
NATIONAL SAMPLE SURVEY ORGANISATION

सांख्यिकी विभाग
DEPARTMENT OF STATISTICS

भारत सरकार
GOVERNMENT OF INDIA

नई दिल्ली
NEW DELHI

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FORTY-SEVENTH ROUND : JULY-DECEMBER, 1991

A REPORT ON DISABLED PERSONS

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PREFACE

In Indian society, the physically disabled form about 1.9 per cent of total population. In order to evolve a successful programme for social integration of the physically disabled, information relating to their magnitude, type of disability, cause, age at onset, etc. is very essential.

The National Sample Survey in its endeavour to provide information on the magnitude of the physically disabled, collected data in some of its past rounds. But a comprehensive survey on this subject was carried out for the first time in its 39th round survey during the second half of 1981. The important results of the survey are available in Sarvekshana, Vol. VII, No. 19. A decade later, at the request of the Ministry of Social Welfare, Government of India, the survey of disability was carried out in the 47th round during July to December, 1991 with the same basic framework including the concepts, definitions and operational procedures as followed in NSS 36th round. The results presented in this report relate to the physical disabilities, namely, visual, hearing, speech and locomotor disabilities as obtained from the data collected in the 47th round. More specifically, the report gives the incidence and prevalence of different forms of disability and the distribution of the disabled by cause of disability, marital status, educational level, living arrangements, activity status, etc.

The members of the Governing Council and the Working Group, the officials of Field Operations Division and Data Processing Divisions have contributed significantly in the preparation of the final results. Shri B. K. Giri, Dy. Director and Shri S. Gupta Asstt. Director under the supervision of Shri M. G. Bhattacharya, Joint Director of the Survey Design and Research Division have helped in bringing out the report in its present form. It is my pleasure to record deep appreciations to all of them.

I am grateful to Dr. D. K. Srinivasa, Director, JIPMER, Pondicherry and Dr. A. K. Prabhakar, Deputy Director General, ICMR, New Delhi for their valuable suggestions for improving the quality of the report.

Calcutta
June, 1994

Dr. V. SAHA
Director, SDRD

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NATIONAL SAMPLE SURVEY
FORTY-SEVENTH ROUND : JULY -DECEMBER 1991
A REPORT ON DISABLED PERSONS

Section One

INTRODUCTION

1.1 The National Sample Survey made its first attempt to collect information on the number of physically handicapped in the 15th round during July-59 - June'60. The enquiry was exploratory in nature and was confined to rural areas only. However, in the 16th round (July'60-June'61), the geographical coverage was extended to urban areas. The subject was again taken up in the 24th (July'69-June'70) and in the 28th (October'73 - June'74) rounds of NSS. The objective of these early enquiries was only to provide estimates of the number of persons in the country who suffered from certain specified physical handicaps. However, the types of physical handicap covered in all those rounds were not always same. The results obtained from NSS 24th rounds are published in Report no.220.

1.2 For reasons of economy, information on the physically handicapped was collected in the early rounds in the survey schedules meant for other subjects. There was, therefore, very little scope for collecting information on cause, specific nature and other details of physical handicap. The enquiries were also not comprehensive due to obvious limitation of the survey methodology of those rounds.

1.3 The NSSO undertook a comprehensive survey of disable persons in its 36th round during the second half of 1981, the International Year of the Disabled Persons. The objective was to provide the data base regarding the incidence and prevalence of disability in the country. While the early surveys were restricted to only the physically handicapped persons, in the 36th round, an extended definition was used to cover all the disabled person. Information was collected from all persons with one or more of the three physical disabilities - visual, communication (i.e. hearing and/or speech) and locomotor. The particulars of disability of the disabled persons, such as the type of disability, degree of disability, cause, age at onset of disability, type of aid/appliance used, etc. were collected along with some socio-economic characteristic. The results of the survey were released in two mimeographed reports - Draft Report No.305 : Report on survey of disabled persons and Draft Report No.337 : Characteristics of disabled persons.

1.4 After a gap of ten years, a second survey on the disabled was carried out in the 47th round during July - December 1991 at the request of Ministry of Social Welfare, Govt. of India. The basic frame-work of the survey including the concepts, definitions and operational procedures of the 47th round was kept the same as in the 36th round. However, some modifications were made in the content of the schedule of enquiry on the basis of the experience gained in the 36th round survey. This report is based on the results obtained from the 47th round survey*.

1.5 Difficulties in collecting information on disability : The incidence and prevalence of various types of disabilities among the Indian population cannot be estimated precisely through a survey because of some inherent difficulties involved in collecting the necessary information. Since the data are collected by the non-medical investigators, it is imperative to define disability in a very careful and guarded way to minimise the bias of the investigators and respondents. To minimise these difficulties and to evolve feasible and practical concepts and definitions of disability the experts from the relevant medical disciplines were consulted prior to the 36th round. In consultation with them, it was decided also to delimit the survey to only some disabilities. The same concepts, definitions and coverage have been followed in the 47th round also.

1.6 Disability was defined as "any restriction or lack of abilities to perform an activity in the manner or within the range considered normal for human being". Persons having any of the disabilities, namely, visual, communication (hearing and / or Speech) and locomotor, are considered physically disabled. For the purpose of this survey, the NSSO defined a person as visually disabled if he/she had no light perception, ^{or had light perception} but could not count the fingers of a hand correctly (using glasses if ordinarily used) from a distance of three metres in good day light with both eyes open. Hearing disability referred to persons' inability to hear properly. A person was classified as having hearing disability if he/she could not hear at all or could hear only loud sounds, or could hear only shouted words or could hear only when the speaker was sitting in the front, or would usually ask to repeat the words spoken or would like to see the face of the speaker. Similarly, speech disability referred to a person's inability to speak properly. Speech of a person was judged to be not proper or disordered if the person's speech was not understood by the listener, drew attention to the

* The survey also covered the extent to which different developmental milestones were reached by children in the usual age range. A report based on these data has been released as Report no. 391, entitled "Report on Delayed Mental Development among Indian Children".

manner in which he/she spoke rather than to the meaning, and was aesthetically unpleasant. Locomotor disability was defined as the loss or lack of normal ability of an individual to move both himself/herself and/or objects from one place to another. It may occur due to (i) paralysis of the limb or body, (ii) deformity in the limb(s), (iii) loss of limb(s), (iv) dysfunction of joints of the limb(s) and (v) deformity in the body other than limb (e.g. deformity in the spine or in the neck or dwarfing or stunting).

1.7 The results presented in this report relate to the physical disabilities, namely, (i) visual disability, (ii) hearing disability, (iii) speech disability and (iv) locomotor disability. More specifically, the report gives the incidence and prevalence of different forms of disability and the distribution of the disabled by cause of disability (as reported by the informant), marital status, educational level, living arrangements, activity status, etc.

1.8 Sample design : A stratified two stage sample design was adopted for the 47th round. The first stage units were in most cases 1981 census villages in rural areas and urban blocks demarcated by the Urban Frame Survey. The second stage units were households-constituting a group of persons normally living together and taking food from a common kitchen. The number of sample villages and urban blocks surveyed in this round was 4373 and 2503, respectively. A total of 39271 and 17489 households were surveyed in rural and urban areas, respectively. Table (1.1) provides the number of first stage units allotted and surveyed in different states/u.ts. A note on the sample design and the estimation procedure is given in Appendix B.

1.9 Survey period : The field work for the 47th round survey was carried out during the second half of 1991 starting from July and continuing upto December - thus covering a period of six months only.

1.10 Geographical coverage : The survey covered whole of Indian Union except (i) Ladakh and Kargil districts of Jammu & Kashmir, (ii) 768 interior villages of Nagaland located beyond 5 kms. from the bus routes and (iii) 172 villages in Andaman and Nicobar Islands which were inaccessible throughout the year. Further, the survey could not be carried out in the districts of Anantanag, Pulwama, Srinagar, Badgam, Baramula and Kupwara districts of Jammu & Kashmir, which are excluded from the survey coverage.

1.11 Contents of the report : The results presented in this report relate to the data of only the Central Sample. The report contains two and three appendices. Section two provides a summary of findings. Besides highlighting the important features at the all-India level as revealed by the survey, the results of some key characteristics for the 16 following states are presented and discussed in Section Two

Andhra Pradesh	Jar	Punjab
Assam	Karnataka	Rajasthan
Bihar	Kerala	Tamil Nadu
Gujarat	Madhya Pradesh	Uttar Pradesh
Haryana	Maharashtra	West Bengal
Himachal Pradesh	Orissa	

For the remaining states/u.ts., results are not presented as the sample size was not considered large enough to provide reliable estimates. However, the results presented in this report at the all-India level include all the states/u.ts. The detailed tables for all-India cross classified by age, sex and other correlates are given for rural & urban India separately in Appendix A. While the sample design and estimation procedure have been outlined in Appendix B, the facsimile of the schedule is given in Appendix C.

Table (1.1) : NUMBER OF SAMPLE VILLAGES/BLOCKS ALLOTTED AND SURVEYED
IN THE CENTRAL SAMPLE FOR NSS 47TH ROUND SURVEY

state/u. t.	no. allotted		no. surveyed			
	vilages	blocks	villages	blocks	households	
					rural	urban
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Andhra Pradesh	312	188	311	188	3531	1668
2. Arunachal Pradesh	72*	12	91	11	164	37
3. Assam	196	64	184	62	1066	289
4. Bihar	416	116	415	116	3198	624
5. Goa	16	12	16	12	58	23
6. Gujarat	140	128	140	128	1359	917
7. Haryana	64	36	64	36	621	226
8. Himachal Pradesh	116	24	115	24	854	150
9. Jammu & Kashmir	164	80	80**	27**	708	203
10. Karnataka	164	136	164	135	1740	934
11. Kerala	180	80	180	80	1907	688
12. Madhya Pradesh	332	168	332	168	3152	1104
13. Maharashtra	288	304	288	303	2961	2081
14. Manipur	60	40	60	40	247	163
15. Meghalaya	64	28	64	28	228	42
16. Mizoram	56	24	56	24	431	150
17. Nagaland	32	16	32	16	254	89
18. Orissa	196	60	196	60	1875	497
19. Punjab	136	108	127	108	1405	897
20. Rajasthan	184	100	184	100	1617	644
21. Sikkim	24	12	24	12	130	46
22. Tamil Nadu	236	232	235	229	2716	2080
23. Tripura	108	28	103	28	610	90
24. Uttar Pradesh	544	244	544	244	5035	1732
25. West Bengal	264	188	264	188	2500	1267
26. Andaman & Nicobar Is.	40	20	40	20	364	144
27. Chandigarh	8	12	8	12	59	69
28. Dadra & Nagar Haveli	16	4	16	4	71	16
29. Daman & Diu	8	8	8	8	71	40
30. Delhi	8	72	8	72	48	384
31. Lakshadweep	8	8	8	8	98	74
32. Pondicherry	16	12	16	12	193	121
All-India	4468	2564	4373	2503	39271	17489

* 18 nucleus villages.

** The samples allotted to 'Jhelum Valley' could not be surveyed.

Section Two

SUMMARY OF SURVEY FINDINGS

2.0.0 The main findings of the survey in 16 major states and India as a whole are presented by rural-urban residence. Besides providing incidence and prevalence rates of the physical disability in the population, the demographic and other correlates such as marital status, educational level, living arrangements, activity status, etc. of this group of persons have been highlighted in the discussion. Further, the distribution of the disabled by cause of disability, age at onset, etc. have been examined separately for each type of physical disability, namely, visual, hearing, speech and locomotor.

2.0.1 At the all-India level, 39,271 and 17,489 households were surveyed in rural and urban areas respectively from 4,373 villages and 2,503 urban blocks. The number of disabled persons enumerated in rural and urban India was 42,400 and 18,833 respectively. According to the survey estimates, the number of physically disabled persons in the country was 16.15 million during July to December, 1991; they formed about 1.9 per cent of the total estimated population ^{1/}.

2.0.2 About 12.73 per cent of these physically disabled persons suffer from more than one type of following physical disabilities, (i) visual disability, (ii) hearing disability, (iii) speech disability, and (iv) locomotor disability. The aggregate estimates of the physically disabled persons in rural and urban India are given in table (2.0.1), separately for each cause and type of disability obtained by using survey proportions on estimated population ^{1/}. It is observed that among the different types of disabilities the number of persons having locomotor disability was highest in both rural and urban India followed by the number of persons with visual disability and hearing disability.

^{1/} The total estimated population is obtained by using 1991 population projected for 1st October, 1991.

Table (2.0.1) : Estimated number (in000) of disabled persons by type of disability and sex

ALL-India		(in000)				
type of disability	rural			urban		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
1. Physical disability*	7442	5210	12652	2078	1424	3502
2. visual disability	1535	1796	3335	308	362	670
3. hearing disability (5 years and above)	1409	1164	2573	339	330	669
4. speech disability (5 years and above)	942	557	1499	298	169	467
5. hearing and/or speech disability (5 years and above)	2009	1490	3499	557	426	983
6. locomotor disability	4396	2411	6807	1370	762	2132
(000) total persons (base on, 1991 Census Population)	326820	307537	634357	117121	104640	221761

*at least one of (i) visual, (ii) hearing, (iii) speech and (iv) locomotor disability.

3 Table (2.0.2) provides the distribution of households by number of disabled persons in a household for rural and urban sectors of 16 major states and all-India. It is seen that about 10.77 and 2.67 million households or about 9 and 7 percent of total estimated households respectively in rural and urban India were reported to have at least one disabled person in the household. The average size of these households was estimated to be 5.8 in both the sectors. Among these households, about 92 percent had one disabled person, about 7 percent had 2 disabled persons and less than 1 percent had reported 3 or more disabled persons, both in rural and urban sectors.

These estimates are obtained from Schedule 1.0, NSS 47th round (July-December, 1991).

TABLE (2.0.2) : PER 1000 DISTRIBUTION OF HOUSEHOLDS WHICH REPORTED AT LEAST ONE DISABLED PERSON BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD AND AVERAGE HOUSEHOLD SIZE

state/u. t.	rural					urban				
	number of disabled persons			average hh. size	p. c. of hhs. with at least one disabled person	no. of disabled persons			average hh. size	p. c. of hhs. with at least one disabled person
	1	2	3 or more			1	2	3 or more		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	914	81	5	4.9	9.98	922	69	8	5.3	7.67
Assam	951	47	2	5.6	5.61	972	25	3	6.0	4.86
Bihar	934	63	3	6.0	7.45	914	84	3	6.8	6.67
Gujarat	936	59	5	6.0	8.30	929	65	6	5.7	7.72
Haryana	900	97	4	6.7	9.73	925	71	4	5.5	5.78
Himachal Pradesh	892	105	3	6.3	13.62	917	79	4	4.8	3.98
Karnataka	923	70	7	6.1	10.06	929	67	4	6.1	6.38
Kerala	934	63	3	5.6	8.59	923	73	4	5.9	7.73
Madhya Pradesh	914	82	5	6.3	9.94	923	73	4	6.5	6.95
Maharashtra	901	95	4	5.6	9.64	919	75	6	5.4	6.81
Orissa	933	66	1	5.3	10.48	923	66	10	5.3	7.79
Punjab	882	113	4	6.3	13.95	913	82	5	5.6	7.63
Rajasthan	913	84	4	6.6	8.55	923	72	5	6.4	6.70
Tamil Nadu	913	83	5	4.5	9.09	926	70	4	5.0	7.19
Uttar Pradesh	925	72	3	6.3	9.25	923	72	5	6.5	7.21
West Bengal	934	60	6	6.0	8.13	945	54	1	5.6	5.77
All - India	920	6	4	5.8	9.15	925	70	5	5.8	6.76

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16 major states also exhibit a pattern almost similar to all-India. It may be noted that the household size obtained from other NSS surveys is 5.0 and 4.5 in rural and urban sectors respectively. Hence, the survey results suggest a higher average size of households reporting at least one member as disabled.

4. In the following paragraphs, the incidence and prevalence rates and the distribution of the disabled by various correlates are discussed for the physically disabled as a whole.

2.1 PHYSICAL DISABILITY

1. Prevalence of physical disability : For the purpose of the present survey, a person was considered as physically disabled if the person had one or more of the four types of disabilities, namely, (i) visual, (ii) hearing, (iii) speech and (iv) locomotor. The rates of prevalence of physical disability (number of physically disabled per 1 lakh persons) are given in table (2.1.1). In the country as a whole the prevalence of physical disability was 2.0 percent in the rural population and 1.6 percent in the urban population. Between the two sexes, the prevalence of disability was marginally higher among males than among females. The rate for males was 2.3 and 1.8 percent while that for females was 1.7 and 1.4 percent in rural and urban India, respectively. The inter-state variations in prevalence rate are significant in both the sectors. In the rural area, it ranged from 1.2 (Assam) to 2.9 (Punjab) percent while in the urban area it ranged from 1.0 (Rajasthan) to 2.0 (Orissa) percent. The prevalence rates among males are higher than among females in all the states.

2. Incidence of physical disability : The incidence of physical disability in the population, that is, the number of persons who had acquired physical disability (at birth or otherwise) during the specified period of prevalence year (365 days preceding the date of survey July-December, 1991) per 100,000 persons, is shown in table (2.1.2). At the all-India level, 90 per 100,000 persons were born or otherwise became disabled during the prevalence year in the rural sector. In the urban sector, this

The estimates are obtained from Sch. 1.0, NSS 47th round (July-Dec 1991).

Table (2.1.1) : Number of disabled persons per 100,000 persons
by sex

state/u.t.	rural			urban		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	2640	2354	2498	2092	1712	1903
Assam	1408	947	1200	1390	948	1186
Bihar	1973	1125	1573	1740	1071	1436
Gujarat	1786	1557	1676	1720	1566	1648
Haryana	2290	1665	1988	1603	1105	1374
Himachal Pradesh	3580	2157	2870	1268	995	1144
Karnataka	2368	1891	2131	1662	1307	1494
Kerala	2280	1636	1945	1927	1587	1755
Madhya Pradesh	2281	1794	2051	1805	1113	1475
Maharashtra	2437	1927	2700	1787	1408	1610
Orissa	3191	2166	2306	2025	2077	2049
Punjab	3418	2384	2936	2025	1558	1807
Rajasthan	2141	1355	1767	1594	1168	1126
Tamil Nadu	2541	2201	2372	2075	1669	1874
Uttar Pradesh	2269	1441	1879	1779	1210	1519
West Bengal	2069	1484	1788	1690	1283	1505
All-India	2277	1694	1995	1774	1361	1579

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TABLE (2.1.2) : NUMBER OF PERSONS WHO BECAME DISABLED
DURING LAST 365 DAYS PER 100,000 PERSONS
BY SEX

state/u.t.	u			b		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	128	137	132	100	89	94
Assam	39	19	30	31	63	46
Bihar	71	43	57	98	54	78
Gujarat	74	49	62	96	54	76
Haryana	128	61	96	64	50	58
Himachal Pradesh	99	42	71	76	41	60
Karnataka	97	90	93	56	47	52
Kerala	101	85	92	123	48	85
Madhya Pradesh	115	128	121	98	74	87
Maharashtra	124	90	107	106	89	98
Orissa	100	88		108	178	141
Punjab	186	120	156	84	62	74
Rajasthan	57	60		72	54	63
Tamil Nadu	182	160	171	138	150	144
West Bengal	71	57	64	49	45	47
Uttar Pradesh	84	49	68	71	53	63
All-India	99	81	90	90	75	83

/tkb/

figure was a little lower 83 per 100,000 persons. As in the case of prevalence rate, the incidence rate is also observed to be higher among males than that among females. The rates among males were 99 and 90, respectively in rural and urban India as against 81 and 75, respectively among females. In this respect, the states also exhibit the same feature. The state-wise differences are quite high-ranging from 30 to 171 per 100,000 persons in rural India and from 46 to 144 per 100,000 persons in urban India. Assam reported the lowest incidence rate and Tamil Nadu the highest rate in both the sectors. The states (other than Tamil Nadu) which showed high incidence rate of physical disability in rural areas are Punjab (156), Andhra Pradesh (132), Madhya Pradesh (121) and Maharashtra (107). In urban areas, Orissa (141), Maharashtra (98) and Andhra Pradesh (94) had a relatively high incidence of physical disability. Contrary to the general pattern, rural areas of Andhra Pradesh and Madhya Pradesh and urban areas of Assam, Orissa and Tamil Nadu reported a higher incidence of disability among females than males during the year.

2.1.3 Degree of disability : For determining the degree of disability of a disabled person, self-care, such as, ability to go to latrine, taking food, getting dressed, etc. were taken into account. Irrespective of whether or not a disabled person had 'single' or 'multiple' disability, he/she was classified into one of the three categories, viz., (i) those not able to take self-care even with aid/appliance, (ii) those able to take self-care only with aid/appliance, and (iii) those able to take self-care without aid/appliance. The degree of disability referred to the above three categories are termed as (i) cannot function even with aid/appliance, (ii) can function only with aid/appliance, and (iii) can function without aid/appliance. The distribution of the physically disabled by those categories, is given in table (2.1.3) for each sex separately for rural-urban sectors of major states and all-India. Among the physically disabled, about 25 per cent in rural India and 20 per cent in urban India are observed to be severely disabled as they could not function even with aid/appliance. The corresponding percentages for males in rural and urban India were 23 and 19 respectively. For females, the percentage were even higher - 28 and 23 in rural and

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TABLE (2.1.3) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH SEX

state/u.t.	r u r a l				estd. (000) no.of dis- abled	u r b a n				estd. (000) no. of dis- abled
	degree of disability					degree of disability				
	cannot function even with aid	can func- tion only with aid	can func- tion with- out aid	total (inclu- ding NR)		cannot function even with aid	can fun- cti- on only with aid	can fun- cti- on with- out aid	to- tal (incl- ding NR)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	224	154	617	1000	654	206	143	648	1000	194
Assam	212	191	591	1000	149	191	341	465	1000	19
Bihar	257	157	570	1000	785	253	188	544	1000	109
Gujarat	190	170	625	1000	250	166	186	646	1000	130
Haryana	213	210	573	1000	150	216	243	540	1000	36
Himachal Pradesh	260	174	557	1000	84	305	163	464	1000	3
Karnataka	214	200	582	1000	374	160	178	654	1000	121
Kerala	242	193	555	1000	237	208	192	594	1000	76
Madhya Pradesh	266	175	552	1000	607	223	191	583	1000	149
Maharashtra	173	138	683	1000	853	152	186	655	1000	297
Orissa	206	132	659	1000	337	137	289	566	1000	46
Punjab	172	163	652	1000	260	172	152	667	1000	66
Rajasthan	258	189	547	1000	384	216	149	627	1000	60
Tamil Nadu	145	185	663	1000	473	117	173	699	1000	204
Uttar Pradesh	286	161	546	1000	1356	274	169	553	1000	272
West Bengal	195	123	674	1000	534	147	163	687	1000	173
All-India	229	164	599	1000	7442	188	180	625	1000	2078

Note : The estimated number of disabled persons given in cols.(6) & (11) are obtained by applying survey-based proportion, to projected census population.

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TABLE (2.1.3) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH SEX

state/u.t.	FEMALE									
	r u r a l					u r b a n				
	degree of disability					degree of disability				
	cannot function even with aid	can function with aid	cannot function with aid	total (including NR)	to estd. (000) no. of disabled	cannot function with aid	can function with aid	cannot function with aid	total (including NR)	to estd. (000) no. of disabled
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	241	146	607	1000	571	226	132	636	1000	153
Assam	284	154	559	1000	92	228	195	569	1000	11
Bihar	311	140	542	1000	410	277	193	510	1000	57
Gujarat	193	131	673	1000	207	229	182	589	1000	108
Haryana	229	173	586	1000	97	201	336	449	1000	21
Himachal Pradesh	242	165	578	1000	51	316	184	415	1000	12
Karnataka	225	191	578	1000	292	152	179	661	1000	89
Kerala	268	154	575	1000	179	229	162	605	1000	64
Madhya Pradesh	376	168	446	1000	448	303	113	575	1000	83
Maharashtra	266	130	598	1000	464	218	171	609	1000	205
Orissa	227	141	627	1000	295	212	194	588	1000	42
Punjab	229	149	599	1000	161	191	150	649	1000	44
Rajasthan	375	162	451	1000	223	280	132	578	1000	56
Tamil Nadu	185	154	655	1000	402	126	157	712	1000	157
Uttar Pradesh	387	136	473	1000	764	326	177	493	1000	158
West Bengal	256	105	636	1000	360	216	121	660	1000	112
All-India	282	147	565	1000	5210	226	164	603	1000	1242

Note : The estimated number of disabled persons given in cols. (6) & (11) are obtained by applying survey-based proportions to projected census population.

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TABLE (2.1.3) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH SEX

/ u.t.	PERSONS									
	r u a l					u r b a n				
	degree of disability					degree of disability				
	cannot function even with aid	can unc only with aid	an function without aid	total (incl. NR)	estd. (000) no. of disabled	annot function even with aid	an functi only with aid	can function without id	t o t a l (incl. NR)	estd. (000) of disabled
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Pradesh	232	150	612	1000	1225	215	138	643	1000	347
	238	176	579	1000	241	204	287	503	1000	30
	275	151	561	1000	1195	261	190	533	1000	166
	191	153	647	1000	457	194	184	620	1000	238
	219	195	578	1000	247	210	278	507	1000	57
Pradesh	253	171	565	1000	135	309	171	444	1000	5
	219	196	580	1000	665	157	179	657	1000	210
	254	176	564	1000	416	218	178	599	1000	140
Pradesh	312	172	508	1000	1055	252	163	580	1000	232
	213	134	646	1000	1317	179	180	636	1000	502
	216	136	644	1000	632	173	244	576	1000	88
	193	158	632	1000	421	180	151	660	1000	110
Man	301	179	512	1000	607	241	143	607	1000	116
adu	163	171	660	1000	875	121	166	705	1000	361
Pradesh	323	152	519	1000	2120	293	172	531	1000	430
ingal	219	116	659	1000	894	174	147	677	1000	285
1	250	157	585	1000	12652	204	174	616	1000	3502

The estimated number of disabled persons given in cols.(6) & (11) are obtained by applying survey-based proportions to projected census populations.

urban India. The all-India pattern by sex and sector is reflected in the states also. The percentage of disabled persons who cannot function even with aid/appliance is seen to be highest in the rural areas of Uttar Pradesh (32), Madhya Pradesh (31), Rajasthan (30), etc and in the urban areas of Himachal Pradesh (31) followed by Uttar Pradesh (29), Bihar (26), etc. Tamil Nadu has recorded the lowest percentage of severely disabled persons in both the sectors - 16 and 12 in rural and urban sectors respectively.

2.1.4 Marital status of the disabled : In table (2.1.4) is given the distribution of physically disabled persons by marital status for each sex and sector of major states and all-India. It is seen that at the all-India level, out of 1000 disabled residing in the rural areas - 36 are never married, 387 are currently married while in the urban areas, the corresponding numbers are 453 and 359. The male-female difference in these proportions are quite significant. The proportion of the never married and also the currently married among disabled males is much higher than among females in both the sectors. Almost 40 per cent of disabled females in rural India and 36 per cent of disabled females in urban India are either widowed, divorced or separated as against 11 and 7 per cent disabled males (widowed, divorced or separated) in rural and urban India respectively. At the state level, the differences in the said proportions over sex and sector are observed to be large.

2.1.5 Literacy among the disabled : Literates, for the purpose of this survey, were those who could read and write a simple message with understanding. Those who were unable to do so were considered as illiterates.

The different levels of general education of those who were considered as literates were ascertained. The distribution of disabled persons by level of general education (including illiteracy) separately for rural and urban sectors of the major states and all-India is given in table (2.1.5). In rural India, about 70 per cent of the physically disabled persons are found illiterate as against 46 per cent in urban India. Only about 4 per cent of the disabled in rural India have

TABLE (2.1.4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS
BY MARITAL STATUS FOR EACH SEX

state/u.t.	F u r a I					M A L E				
	never married	currently married	widowed	divorced/ separated	total (incl.NR)	never married	currently married	widowed	divorced/ separated	total (incl.NR)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Uttar Pradesh	371	487	130	10	1000	483	437	76	4	1000
Bihar	390	493	113	5	1000	383	513	101	4	1000
Madhya Pradesh	459	452	78	10	1000	581	356	61		1000
Rajasthan	517	397	80	6	1000	340	397	58	6	1000
Andhra Pradesh	475	440	81		1000	284	601	108		1000
West Bengal	306	548	141	5	1000	338	491	90	23	1000
Karnataka	428	474	88	9	1000	515	420	63	2	1000
Tamil Nadu	437	501	58	3	1000	456	483	58	3	1000
Madhya Pradesh	438	441	105	16	1000	511	417	62	10	1000
Madhya Pradesh	393	501	89	17	1000	530	401	64	5	1000
Madhya Pradesh	269	528	172	11	1000	417	487	83	13	1000
Madhya Pradesh	435	471	88	6	1000	457	449	69	2	1000
Madhya Pradesh	486	438	69	6	1000	559	364	69	8	1000
Madhya Pradesh	351	536	103		1000	465	455	74	4	1000
Madhya Pradesh	513	359	121	7	1000	568	354	73	5	1000
West Bengal	425	505	64	6	1000	458	505	36	1	1000
All-India	432	457	101	9	1000	504	422	68	4	1000

TABLE (2.1.4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS
BY MARITAL STATUS FOR EACH SEX

state/u.t.	r u r a l					FEMALE u r b a n				
	never married	currently married	widowed	divorced/ separated	t o t a l (incl.N.R.)	never married	currently married	widowed	divorced/ separated	t o t a l (incl.N.R.)
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	258	243	476	22	1000	349	261	366	24	1000
Assam	349	269	379	2	1000	277	317	397	8	1000
Bihar	371	297	309	20	1000	482	292	216	10	1000
Gujarat	376	318	299	5	1000	411	255	322	13	1000
Haryana	299	416	283	2	1000	320	362	318	-	1000
Himachal Pradesh	281	365	351	2	1000	217	282	400	16	1000
Karnataka	327	206	434	33	1000	383	197	406	14	1000
Kerala	404	226	338	32	1000	398	220	375	7	1000
Madhya Pradesh	286	297	396	20	1000	434	273	282	9	1000
Maharashtra	267	300	414	16	1000	385	235	370	10	1000
Orissa	274	209	503	12	1000	260	280	445	15	1000
Punjab	351	372	272	5	1000	345	317	325	10	1000
Rajasthan	279	331	363	25	1000	402	278	307	10	1000
Tamil Nadu	270	302	407	20	1000	350	244	382	22	1000
Uttar Pradesh	324	329	338	8	1000	425	282	287	6	1000
West Bengal	364	225	387	22	1000	338	281	374	7	1000
All-India	311	285	386	17	1000	378	265	343	13	1000

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TABLE (2.1.4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY MARITAL STATUS FOR EACH SEX

state/u.t.	PERSONS									
	r u r a l					u r b a n				
	never married	currently married	widowed	divorced/separated	t o t a l (incl. n.r.)	never married	currently married	widowed	divorced/separated	t o t a l (incl. n.r.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	319	373	292	15	1000	423	358	206	13	1000
Assam	375	413	208	4	1000	344	440	211	6	1000
Bihar	429	400	156	13	1000	547	334	114	3	1000
Gujarat	454	362	178	6	1000	482	333	176	9	1000
Haryana	404	430	163	3	1000	297	513	186	-	1000
Himachal Pradesh	296	479	220	4	1000	290	408	213	20	1000
Karnataka	383	356	241	19	1000	460	328	205	7	1000
Kerala	423	381	181	16	1000	430	363	203	5	1000
Madhya Pradesh	375	382	225	18	1000	483	365	141	10	1000
Maharashtra	338	413	231	16	1000	471	333	189	7	1000
Orissa	282	378	328	11	1000	343	389	255	14	1000
Punjab	403	433	158	5	1000	412	396	183	6	1000
Rajasthan	411	399	176	13	1000	496	329	164	9	1000
Tamil Nadu	314	429	243	14	1000	415	362	210	12	1000
Uttar Pradesh	445	349	199	7	1000	516	328	151	5	1000
West Bengal	401	393	193	13	1000	412	418	163	3	1000
All-India	383	387	218	12	1000	453	359	179	8	1000

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TABLE (2.1.5) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATIONAL LEVEL

state/u.t.	r u r a l					u r b a n				
	not literate	upto primary	middle	secondary & above	t o t a l (incl. n.r.)	not literate	upto primary	middle	secondary & above	t o t a l (incl. n.r.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	785	152	33	19	1000	540	256	102	99	1000
Assam	603	294	50	46	1000	325	337	130	198	1000
Bihar	769	124	47	46	1000	545	188	95	153	1000
Gujarat	572	283	63	73	1000	375	375	108	140	1000
Haryana	624	253	51	64	1000	505	263	118	107	1000
Himachal Pradesh	715	174	71	29	1000	499	217	38	171	1000
Karnataka	707	194	58	35	1000	502	249	126	113	1000
Kerala	380	423	133	56	1000	324	365	172	131	1000
Madhya Pradesh	756	181	31	25	1000	445	320	80	147	1000
Maharashtra	641	243	71	37	1000	337	355	133	129	1000
Orissa	783	165	30	19	1000	537	263	111	77	1000
Punjab	663	205	58	55	1000	495	286	76	130	1000
Rajasthan	725	186	50	31	1000	478	291	104	116	1000
Tamil Nadu	638	255	64	36	1000	407	348	131	105	1000
Uttar Pradesh	753	162	46	34	1000	573	241	76	107	1000
West Bengal	647	253	59	33	1000	447	294	125	130	1000
All-India	701	203	53	35	1000	462	298	110	123	1000

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reported educational level 'secondary and above' as against about 12 per cent in urban India. The urban bias in literacy is well known. It is more pronounced in the case of disabled persons probably because of the availability of better educational facilities in general and existence of special schools for the disabled in the urban sector in particular. The pattern of literacy observed at the all-India level is also seen in all the major states. Kerala, as usual, has marked the highest literacy level among the disabled also in both the sectors. The lowest literacy level is found in Orissa in the rural sector and in J.P. in the urban sector.

2.1.6 Alongwith the general educational level of the physically disabled, information relating to whether or not any vocational course had been completed by them was collected. The data have been tabulated for the disabled of age 5 years and above. The vocational courses have been broadly divided into two categories - engineering and non-engineering courses. The results are presented in table (2.1.6). Out of 1000 physically disabled persons living in rural India, only 12 have completed any vocational course. In urban India, a comparatively higher number of physically disabled persons (31) have done so. Of them about 20 to 27 per cent have completed courses in engineering trade and 73 to 80 per cent in non-engineering trade. The state-wise estimates show some variance. In rural Himachal Pradesh, 54 per 1000 disabled persons (the highest in rural sector of the major states) have completed any vocational course. In the urban sector, the highest proportion is reported by Maharashtra (58). On the other hand, the lowest proportion (6 per 1000) is observed in Orissa and Madhya Pradesh in the rural sector and in Haryana (11 per 1000) in the urban sector.

2.1.7 For the disabled children of age 5-14 years, the investigators asked about their enrolment status in general as well as in special schools. The distribution of such children by enrolment status is given in table (2.1.7) for rural and urban sectors of all India. As usual, the current enrolment ratio per 1000 disabled children is found higher in urban than in rural areas - 552 and 458, respectively for the two sectors. The ratio is also higher among males than females in both the sectors.

TABLE (2.1.6) : PROPORTION (PER 1000 DISABLED) OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTENDED ANY VOCATIONAL COURSE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTENDED ANY VOCATIONAL COURSE BY TYPE OF VOCATIONAL COURSE

state/u.t.	r u r a l				u r b a n			
	proportion of disabled who attended vocational course	type of course			proportion of disabled who attended vocational course	type of course		
		engineer- ing	non- engineer- ing	total		engineer- ing	non- engineer- ing	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	9	153	847	1000	14	347	653	1000
Assam	12	175	825	1000	54	-	1000	1000
Bihar	11	356	644	1000	27	134	866	1000
Gujarat	14	88	912	1000	29	313	687	1000
Haryana	21	52	948	1000	11	-	1000	1000
Himachal Pradesh	54	19	991	1000	18	438	562	1000
Karnataka	9	121	879	1000	20	240	760	1000
Kerala	16	175	825	1000	32	199	801	1000
Madhya Pradesh	6	473	527	1000	35	228	772	1000
Maharashtra	23	182	818	1000	58	330	670	1000
Orissa	6	338	662	1000	23	179	821	1000
Punjab	13	244	756	1000	35	388	612	1000
Rajasthan	13	424	576	1000	20	154	846	1000
Tamil Nadu	13	278	722	1000	30	300	700	1000
Uttar Pradesh	8	182	818	1000	25	173	822	1000
West Bengal	8	89	911	1000	24	246	754	1000
All-India	12	202	798	1000	31	266	734	1000

TABLE (2.1.7) : PER 1000 DISTRIBUTION OF DISABLED CHILDREN OF AGE 5-14 YEARS BY ENROLMENT STATUS FOR EACH SEX

ALL-INDIA

sector	x	currently enrolled	ever enrolled in ordinary school						never enrolled in ordinary school	total (incl. NR)
			not currently enrolled due to							
			onset of disability			other reasons				
			ever enrolled in special school	never enrolled in special school	never enrolled in special school	ever enrolled in special school	never enrolled in special school	never enrolled in special school		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
rural	male	507	0	1	26	0	2	34	399	1000
	female	373	0	0	30	1	2	36	525	1000
	person	458	0	1	28	1	2	35	446	1000
urban	male	568	0	0	20	1	0	40	347	1000
	female	527	1	1	27	1	0	27	385	1000
	person	552	0	0	23	1	0	35	362	1000

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Of those who enrolled in an ordinary school but were not currently enrolled, 43 per cent were found to have discontinued due to onset of disability in the rural sector. The said percentage was 39 in the urban sector.

2.1.8 Usual activity of the disabled The usual activity status of an individual is the activity situation obtaining for the person in respect of his/her participation in gainful or non-gainful activities during the reference period of 365 days preceding the date of survey. Adopting a relatively long time criterion, three major activity statuses are identified as

- (i) working or being engaged in gainful activities (work) (employed).
- (ii) not engaged in gainful activities (work) but available for work (unemployed).
- and (iii) not engaged in work and also not available for work (out of labour force).

Each of the major activity statuses is divided into detailed activity statuses again on the basis of major time criterion as shown in the column headings of table (2.1.8). The distribution of disabled persons by activity statuses shows that 29 and 25 per cent of the disabled persons were employed in rural and urban India respectively. Of the persons considered as employed 60 per cent were self-employed, 7 per cent regular employees and 33 per cent casual labour in rural India. The corresponding percentages were 48, 30 and 22 in the urban area. The percentage of disabled persons seeking and/or available for work was higher in the urban areas (1.7) as compared to that in the rural areas (0.7). Interestingly, a little less than 1 per cent of the disabled persons have chosen begging as their source of livelihood in both the sectors. Wide difference can be seen among the states from table (2.1.

TABLE (2.1.e) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS

state/u.t.	RURAL								
	usual activity status								
	employed					out of labour force			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
		self-empl. in non-agri.	regular emplo- yee	casual labour	unemployed	attending edu. insti.	attending domestic duties	begging	others
Andhra Pradesh	60	54	18	124	5	85	113	14	509
Assam	220	39	31	55	4	82	176	11	382
Bihar	158	35	18	134	8	76	146	16	410
Gujarat	108	39	14	60	7	212	161	1	396
Haryana	120	42	29	50	2	163	191	1	401
Himachal Pradesh	309	19	19	101	3	77	138	-	334
Karnataka	121	31	15	112	3	125	135	0	457
Kerala	76	60	26	91	22	134	155	1	434
Madhya Pradesh	158	31	17	93	4	109	117	9	463
Maharashtra	114	35	25	114	6	138	129	8	432
Orissa	132	34	14	103	11	56	107	10	533
Punjab	107	63	32	97	10	139	149	-	404
Rajasthan	189	45	15	23	7	161	121	0	438
Tamil Nadu	101	62	23	150	11	104	105	2	438
Uttar Pradesh	159	37	15	53	4	103	142	5	484
West Bengal	106	54	26	109	11	93	179	8	414
All-India	133	42	20	95	7	110	135	7	450

TABLE (2.1.8) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS

state/u.t.	URBAN								
	usual activity status								
	employed					out of labour force			
	self-empl. in agri.	self-empl. in non-agri.	regular employ- ee	casual la- bour	unemployed	attending edu. insti.	attending domestic duties	begging	others
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
Andhra Pradesh	17	90	74	60	11	184	152	8	406
Assam	15	133	86	1	18	100	160	-	488
Bihar	46	91	76	64	20	184	172	8	338
Gujarat	8	83	66	41	19	198	192	4	388
Haryana	14	147	51	50	25	151	206	36	340
Himachal Pradesh	28	96	106	50	13	79	112	-	515
Karnataka	17	72	53	59	16	170	142	1	469
Kerala	50	81	58	61	32	117	162	-	438
Madhya Pradesh	23	104	101	57	12	235	122	8	338
Maharashtra	11	85	75	46	14	242	133	5	388
Orissa	13	83	57	57	13	107	166	29	474
Punjab	23	136	85	31	11	170	147	2	395
Rajasthan	18	102	65	33	16	238	156	4	368
Tamil Nadu	13	109	92	75	20	151	176	1	365
Uttar Pradesh	27	136	49	51	15	161	123	2	437
West Bengal	10	105	119	35	28	108	177	39	380
All-India	19	102	77	55	17	177	152	8	394

2.1.9 Onset of disability and its effect on work activity of the disabled : Onset of disability in a person who was usually working (gainfully employed) may sometimes lead to the loss of work or change of work. For those who were usually working before the onset of disability, information relating to loss of work or change of work due to onset of disability was collected. For disabled persons of age 5 years and above, the proportion (per 1000 disabled) who were working before the onset of disability and their distribution over effects of disability on work (change of work/loss of work/no loss or no change of work) is given in table (2.1.9) for rural and urban sectors of major states and all-India. The table reveals that in the rural and urban sectors of the country, about 40 and 29 per cent of disabled persons of age 5 years and above respectively were working before the onset of the disability. In the rural areas, among those who were working before the onset of disability, 47 per cent had lost or had to discontinue their work due to the onset of disability; the figure was 42 per cent in urban areas. About 13 to 15 per cent had to change their work. Most of the states exhibit a similar pattern. At the state level, in rural areas, the highest percentage of disabled persons who were working before the onset of disability was in Himachal Pradesh (60) and the lowest in Kerala (30) and Gujarat (31). In the urban sector, the two extreme positions were, again, occupied by Himachal Pradesh (57), and Gujarat and Kerala (22 and 23 respectively).

2.1.10 Living arrangements of the disabled : Information on living arrangements of the disabled persons was collected to know whether they were living alone, with spouse(only), or with spouse and other members of the household. The results have been presented in table (2.1.10) for rural and urban sectors of major states and all-India. The results reveal that at the all-India level, 4 and 6 per cent of the disabled persons were living alone in rural and urban sectors respectively. These persons did not have other members in the household to take care of them. About 4 to 5 per cent of the disabled persons in the country lived with their spouses only. But a large majority, about 90 per cent, of the disabled lived with their

TABLE (2.1.9) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO WERE WORKING BEFORE THE ONSET OF DISABILITY PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE (WBOD RATE) AND PER 1000 DISTRIBUTION OF THOSE DISABLED PERSONS BY CHANGE OR LOSS OF WORK DUE TO ONSET OF DISABILITY

state/u.t.	rural					urban				
	WBOD rate	per 1000 distribution			WBOD rate	per 1000 distribution				
		loss of work	change of work	no loss or no change of work	total (including NR)		loss of work	change of work	no loss or no change of work	total (including NR)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	417	591	88	320	1000	293	512	104	383	1000
Assam	375	277	130	594	1000	430	320	112	566	1000
Bihar	330	351	168	480	1000	300	223	126	651	1000
Gujarat	313	489	156	355	1000	222	406	151	443	1000
Haryana	454	467	265	268	1000	432	387	342	271	1000
Himachal Pradesh	603	363	159	477	1000	570	450	114	436	1000
Karnataka	398	470	129	400	1000	274	480	129	388	1000
Kerala	300	535	111	354	1000	229	552	106	342	1000
Madhya Pradesh	424	448	137	414	1000	275	358	99	543	1000
Maharashtra	486	495	173	332	1000	299	459	129	409	1000
Orissa	462	457	127	417	1000	413	444	153	403	1000
Punjab	461	415	142	439	1000	343	399	126	476	1000
Rajasthan	449	542	133	324	1000	280	434	96	469	1000
Tamil Nadu	411	520	85	394	1000	278	431	93	476	1000
Uttar Pradesh	341	428	188	384	1000	270	393	154	454	1000
West Bengal	332	386	164	448	1000	316	378	196	422	1000
all-India	397	465	145	390	1000	287	418	134	446	1000

TABLE (2.1.10) : PER 1000 DISTRIBUTION OF DISABLED PERSONS
BY TYPE OF LIVING ARRANGEMENTS

state/u.t.	rural				urban			
	living alone	living with spouse only	oth- total (incl. NR)	total (incl. NR)	living alone	living with spouse only	oth- total (incl. NR)	total (incl. NR)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	58	77	859	1000	38	53	906	1000
Assam	54	36	906	1000	36	38	923	1000
Bihar	35	60	893	1000	33	27	926	1000
Gujarat	27	51	914	1000	42	32	925	1000
Haryana	19	20	953	1000	37	42	911	1000
Himachal Pradesh	26	43	921	1000	69	102	754	1000
Karnataka	39	33	923	1000	30	36	930	1000
Kerala	27	35	933	1000	33	40	922	1000
Madhya Pradesh	41	47	904	1000	38	38	919	1000
Maharashtra	36	70	888	1000	141	35	819	1000
Orissa	67	49	879	1000	65	61	867	1000
Punjab		51	914	1000	27	51	912	1000
Rajasthan	26	41	923	1000	38	33	920	1000
Tamil Nadu	71	84	837	1000	40	51	901	1000
Uttar Pradesh	48	43	904	1000	37	39	921	1000
West Bengal	34	38	923	1000	67	35	895	1000
All-India	43	53	897	1000	55	41	898	1000

spouse and/or other members in the family. The state-wise estimates do not show any uniform pattern. In the rural sector, the percentage of disabled persons living alone was highest (6 to 7) in Tamil Nadu, Orissa and Andhra Pradesh. While in the urban areas, the highest was in Maharashtra (14) followed by Himachal Pradesh and West Bengal (7).

2.1.11 Prevalence of physical disability : a comparison between NSS 36th and 47th Rounds : It has been mentioned in section one that the first comprehensive survey on physical disability was carried out in NSS 36th round (July-December, 1981) and its follow-up survey in NSS 47th round (July-December, 1991). The concepts, definitions and survey procedures were the same in both the rounds. It is, therefore, worthwhile to see the changes in the prevalence and incidence of physical disability in the population. Since the incidence rate of physically disabled persons as a whole is not available for NSS 36th round, only the prevalence rate as obtained from these rounds are presented in table (2.1.11) for each sex separately for rural and urban India. The results reveal that in both sectors of India, the prevalence of physically disabled persons for male as well as

Table (2.1.11) : Prevalence of physically disabled persons per 100,000 persons obtained from NSS 36th & 47th rounds.

All-India

sector	36th round (July-Dec. '81)			47th round (Jul.-Dec. '91)		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
rural	2145	1632	1844	2277	1694	1995
urban	1532	1297	1421	1774	1361	1579

for female increased marginally over the periods 1981 to 1991. The rural-urban as well as male-female pattern in the prevalence rate is found to be similar in both the rounds.

2.2 VISUAL DISABILITY

2.0 A person was treated as visually disabled if he/she did not have light perception, both eyes taken together, or if he/she had light perception but could not correctly count fingers of a hand (with spectacles if he/she used spectacles) from a distance of 3 metres in good day-light. Thus, following the definition, the visually disabled persons can be categorized into three groups

- (i) persons who have no light perception,
- (ii) persons who have light perception but count fingers at a distance of 3 metres even with spectacles
 - (a) normally use spectacles,
 - and (b) normally do not use spectacles.

These three categories indicate different degrees (severe to moderate) of visual disability. In the following paragraphs of this sub-section, apart from the prevalence and incidence of visual disability per 1,00,000 population, the distribution of visually disabled persons by degree of disability and also by probable cause and age at onset of visual disability are discussed.

2.2.1 Prevalence of visual disability The estimated number of visually disabled persons per 1,00,000 population for the major states and all-India has been presented in table (2.2.1). It was 302 in urban areas and as high as 525 in rural areas. Prevalence of visual disability among females was higher than among males in both the sectors of India. The rate was 548 and 346 for females respectively in rural and urban India. The corresponding rates for males were 471 and 263. Among the states, highest prevalence rate in the rural sector was reported by Orissa (820) followed by Andhra Pradesh (806) and Himachal Pradesh (629). In the urban sector also, the rate was quite high for Orissa (444). Only Assam (451) reported a higher prevalence rate. Bihar, on the other hand, reported the lowest prevalence rate in both the sectors. The rates were 341 and 225 respectively in the rural and urban sectors.

2.2.2 Degree of visually disabled persons As mentioned earlier, those who did not have any light perception were considered as visually disabled persons with a severe disability and others who had light perception but could not count fingers at a distance of 3 metres even with spectacles were considered visually disabled persons with a moderate degree of disability.

TABLE (2.2.1) : NUMBER OF PERSONS WITH VISUAL DISABILITY PER 100,000 PERSONS FOR EACH SEX

state/u.t.	r u r a l				u r b a n			
	male	female	per- sons	estd. (000) persons with visual disability	male	female	per- sons	estd. (000) persons with visual disability
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	668	946	806	395	326	445	385	70
Assam	405	355	382	77	520	371	451	11
Bihar	333	349	341	259	220	232	225	26
Gujarat	327	423	373	102	185	357	266	38
Haryana	538	710	621	77	335	399	364	15
Himachal Pradesh	661	809	629	30	332	319	326	1
Karnataka	494	632	562	176	309	370	338	48
Kerala	400	435	418	89	293	480	388	31
Madhya Pradesh	424	646	529	272	222	253	239	38
Maharashtra	478	620	549	268	241	290	264	82
Orissa	733	908	820	225	349	550	444	19
Punjab	526	682	599	36	301	353	325	20
Rajasthan	375	502	435	149	212	298	253	26
Tamil Nadu	547	704	625	231	332	423	377	73
Uttar Pradesh	490	549	518	584	269	358	310	88
West Bengal	381	411	395	198	280	371	321	61
All-India	471	584	525	3335	263	346	302	670

Note : The estimated number of disabled persons given in cols. (5) & (9) are obtained by applying survey-based proportions to projected census population.

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The distribution of visually disabled persons by degree of visual disability is given separately for each sex and sector by states and all-India in table (2.2.2). It is seen from the table that among the visually disabled persons in the rural areas of the country, about 34 per cent had a severe visual disability. The said percentage in the urban areas was found to be 31, a little lower than that in the rural. The proportion of persons with severe visual disability varied from state to state and between rural and urban sectors. Interestingly, in each sector, the percentage of visually disabled persons with a severe disability was lowest in the state [Orissa (22) for rural and Assam (18) for urban] where the prevalence of visual disability was highest.

2.2.3 Incidence of visual disability : Number of persons born with visual disability or became visually disabled per 1,00,000 population in the country within a specified period of 365 days preceding the date of survey, is an important information for policy purposes. It is observed from table (2.2.3) that during a year, about 25 and 20 persons in rural and urban India respectively were born or otherwise became visually disabled per 1,00,000 population. There is a distinct male-female difference in the rate. More females (25 to 28 per 100,000) were born or otherwise became visually disabled than males (15 to 22). The pattern of male-female and rural-urban differentials, in the incidence rate was almost or similar to the pattern observed in the case of prevalence of visual disability, for most of the states. The incidence rates were higher in rural areas than in urban and also more among females than among males. The highest incidence rate was found in Tamil Nadu (50 per 1,00,000 population) in both the sectors. It may be noted that in rural Orissa where the prevalence rate was highest, the incidence rate was the same as the all-India average of 25 (rural). Likewise, Assam, which reported the highest prevalence rate in urban sector, the incidence rate was only 23, only marginally higher than that in urban India (20).

2.2.4 Age at the/onset of visual disability : Some people are born disabled and some acquire disability after birth in the course of life. For those who acquired disability after birth information relating to age at onset of disability was collected. In order to study the pattern of age at the onset of disability, the cohort of persons of age 60 years and above who acquired visual disability, have been considered here and their distribution over age at onset of disability is given in table (2.2.4). for rural and urban sectors of 16 major states

TABLE (2.2.2) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY DEGREE OF DISABILITY

state/u.t.	rural				urban			
	degree				degree			
	has no light perception	has light percepti- on using spectacles	has light percep- tion not using spectacles	total (incl. n.r.)	has no light perception	has light percepti- on using spectacles	has light percep- tion not using spectacles	total (incl. n.r.)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	253	208	532	1000	310	201	489	1000
Assam	252	268	478	1000	175	421	404	1000
Bihar	452	191	353	1000	368	263	344	1000
Gujarat	354	183	463	1000	533	509	538	1000
Haryana	287	406	302	1000	287	538	175	1000
Himachal Pradesh	256	268	471	1000	214	572	214	1000
Karnataka	366	137	492	1000	270	227	486	1000
Kerala	277	242	475	1000	227	320	441	1000
Madhya Pradesh	349	124	525	1000	292	299	409	1000
Maharashtra	364	195	439	1000	320	367	311	1000
Orissa	219	67	713	1000	320	209	471	1000
Punjab	257	295	435	1000	289	428	260	1000
Rajasthan	436	223	330	1000	395	249	351	1000
Tamil Nadu	294	119	580	1000	250	232	506	1000
Uttar Pradesh	454	145	396	1000	393	238	343	1000
West Bengal	273	173	551	1000	267	356	373	1000
all-India	342	174	480	1000	312	292	387	1000

TABLE (2.2.3) : NUMBER OF PERSONS WITH VISUAL DISABILITY WHO BECAME DISABLED DURING 365 DAYS PRECEDING THE DATE OF SURVEY PER 100,000 PERSONS FOR EACH SEX

state/u.t.	rural			urban		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	46	65	55	13	25	19
Assam	8	10	9	8	40	23
Bihar	14	17	15	17	15	16
Gujarat	17	21	19	14	17	15
Haryana	44	31	37	-	16	7
Himachal Pradesh	8	7	7	28	16	22
Karnataka	24	51	37	10	22	16
Kerala	23	24	23	35	27	31
Madhya Pradesh	24	29	26	11	12	12
Maharashtra	20	26	23	17	21	19
Orissa	26	24	25	34	50	41
Punjab	31	44	37	17	30	23
Rajasthan	2	29	15	3	16	9
Tamil Nadu	50	56	53	31	68	50
Uttar Pradesh	14	14	14	14	17	15
West Bengal	15	14	15	9	13	11
all-India	22	28	25	15	25	20

TABLE (2.2.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH VISUAL DISABILITY BY AGE AT ONSET OF DISABILITY

RURAL

state/u.t	age at onset (years)										total (incl. VR)	sample persons
	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 44	45 - 59	60 & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	5	5	6	-	1	1	-	11	246	726	1000	904
Assam	-	15	-	-	-	-	-	7	363	615	1000	169
Bihar	29	10	14	3	5	4	3	36	509	380	1000	275
Gujarat	7	6	13	6	8	21	13	19	258	649	1000	189
Haryana	4	24	4	-	10	6	-	13	131	807	1000	142
Himachal Pradesh	4	-	5	-	-	-	-	9	178	799	1000	180
Karnataka	4	-	-	-	3	-	6	20	209	755	1000	350
Kerala	3	-	6	7	15	-	3	13	229	719	1000	239
Madhya Pradesh	12	6	4	3	4	4	-	19	282	667	1000	592
Maharashtra	9	3	9	-	-	3	7	11	225	733	1000	535
Orissa	5	6	36	1	-	1	9	4	210	728	1000	381
Punjab	9	9	3	-	-	-	9	8	228	735	1000	243
Rajasthan	3	3	4	3	-	-	7	35	263	681	1000	319
Tamil Nadu	-	2	5	-	4	-	-	11	186	791	1000	468
Uttar Pradesh	11	18	12	5	3	2	7	31	268	640	1000	936
West Bengal	9	5	2	7	-	7	6	9	337	619	1000	318
All-India	8	8	9	2	3	3	4	18	255	689	1000	6759

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TABLE (2.2.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH VISUAL DISABILITY BY AGE AT ONSET OF DISABILITY

URBAN

state/u. t.	age at onset (years)										total (incl. NR)	sample persons
	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 44	45 - 59	60 & above		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	5	-	3	-	17	-	-	3	184	782	1000	244
Assam	22	-	-	-	-	-	-	12	316	651	1000	57
Bihar	-	162	30	-	-	-	-	-	350	458	1000	45
Gujarat	20	8	-	-	12	8	22	325	605	1000	93	
Haryana	-	35	13	-	-	-	-	50	202	700	1000	35
Himachal Pradesh	36	-	-	-	-	-	-	-	327	636	1000	27
Karnataka	27	12	8	8	-	-	-	23	174	732	1000	157
Kerala	58	31	43	-	8	-	20	31	156	654	1000	109
Madhya Pradesh	-	7	7	-	-	19	8	40	277	642	1000	112
Maharashtra	6	4	3	-	8	11	-	16	177	769	1000	251
Orissa	2	-	-	6	10	-	22	-	243	717	1000	84
Punjab	22	6	-	-	6	-	5	14	244	703	1000	135
Rajasthan	37	47	12	-	13	12	13	17	300	535	1000	79
Tamil Nadu	6	-	8	-	-	-	8	9	198	771	1000	289
Uttar Pradesh	15	16	-	3	-	6	4	14	319	618	1000	234
West Bengal	-	17	9	16	16	-	10	34	251	642	1000	160
All-India	12	15	7	3	6	5	5	18	236	690	1000	2322

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and all-India. A majority of them, about 69 per cent, acquired visual disability at the age of 60 years and above. The next important age-group was 45-59 years (24-26 per cent). In the remaining age-groups (at onset), the percentages were found to be quite low - 1 per cent or even less. It is worth ^{noting} that both in the rural and urban sectors, the percentages are marginally higher in the first three age-groups (0-4, 5-9 & 10-14 years) than that in the next 4 age-groups. The all-India pattern of age at onset of visual disability is also seen in most of the major states in the rural and urban sectors.

The survey results suggest that apart from during old age, ^{visual disability tends} to manifest during the early years of life.

2.2.5 Cause of visual disability : The information on probable cause of visual disability as known to the informant was collected in respect of only those who acquired the visual disability in the course of life. The distribution of such visually disabled persons by probable cause of visual disability is given in table (2.2.5) for rural and urban sectors of major states and India. The cause was not known to about 16 and 13 per cent of the visually disabled in rural and urban India respectively. About 27 and 21 per cent reported 'old age' as the cause of visual disability in rural and urban India respectively. Further, cataract, the incidence of which is generally high in old age, was found to be the cause in about 24 and 28 per cent cases respectively in the rural and urban sectors. Thus, the distributions of disabled persons by age at onset of visual disability and by probable cause of such disability suggest that the visual disability is essentially an old age problem. In most of the major states, 40 per cent or more reported 'old age' and 'cataract' as the cause of visual disability in both the sectors. In respect of other causes, the inter-state variations are not much.

2.2.6 Prevalence and incidence of visual disability - a comparison between 36th and 47th round : In table (2.2.6), the prevalence and incidence of visually disabled persons per 1,00,000 persons is given for rural and urban India. In the country as a whole, the prevalence and incidence of visual disability has decreased marginally over the period 1981 to 1991. This is observed to be true in general for each sex also. In the improved conditions of better health care over time, some of the ailments, like diarrhoea, cataract, glaucoma, etc. causing visual disability might have been prevented to some extent.

TABLE (2.2.5) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY

state	RURAL													
	cause of disability													
	sore eyes during first month of life	sore eyes after one month	severe diarrhoea before age 6 yrs.	cataract	glaucoma	corneal opacity	other eye diseases	small pox	b u r n s	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	3	2	6	193	25	9	113	17	1	20	11	403	42	156
Assam	-	-	3	179	4	4	190	27	5	35	7	155	96	295
Bihar	14	16	12	360	10	-	166	42	3	48	2	71	56	200
Gujarat	3	8	45	218	14	37	112	24	-	27	26	250	58	176
Haryana	7	-	2	195	60	10	243	22	7	33	14	300	29	80
Himachal Pradesh	-	-	8	258	53	3	121	-	8	25	25	243	47	210
Karnataka	10	5	12	121	29	44	80	15	1	23	6	459	25	160
Kerala	4	-	26	293	20	12	92	9	-	58	9	255	75	141
Madhya Pradesh	3	8	5	223	22	19	147	37	0	21	10	300	30	175
Maharashtra	4	8	13	167	7	30	114	19	-	28	27	357	45	184
Orissa	5	3	34	331	61	1	42	17	2	52	14	247	40	150
Punjab	3	2	3	308	80	19	146	20	8	57	45	175	49	86
Rajasthan	3	7	2	216	57	5	204	28	-	24	43	199	40	172
Tamil Nadu	-	4	1	165	82	4	75	7	8	44	19	335	61	195
Uttar Pradesh	6	10	8	303	28	8	166	65	2	24	19	199	51	111
West Bengal	4	4	7	199	25	20	139	17	-	40	40	219	82	205
All-India	5	6	11	236	34	13	130	29	2	32	18	273	49	161

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TABLE (2.2.5) PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL
DISABILITY BY CAUSE OF DISABILITY FOR EACH SEX

URBAN

state	cause of disability													
	sore eyes during first month of life	sore eyes after one month	severe diarrhoea before age 6yrs.	cataract	glaucoma	corneal opacity	other eye disease	small pox	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
Andhra Pradesh	1	6	9	282	31	5	102	69	10	28	34	270	14	113
Assam	-	-	-	105	6	22	202	9	-	31	-	278	69	280
Bihar	-	-	15	311	28	--	128	8	-	-	15	50	110	225
Gujarat	-	10	14	338	10	30	161	20	-	11	66	101	40	199
Haryana	-	--	10	226	132	-	178	47	16	25	58	227	41	39
Himachal Pradesh	-	-	48	481	-	14	128	-	29	-	-	121	99	79
Karnataka	-	29	30	188	7	13	66	10	-	32	7	415	91	111
Kerala	26	8	12	275	9	8	119	17	-	33	65	184	169	74
Madhya Pradesh	4	15	19	273	49	15	110	51	5	31	48	196	47	138
Maharashtra	-	2	24	294	11	31	100	38	-	39	32	221	97	111
Orissa	51	-	6	351	27	58	74	14	-	45	-	196	57	125
Punjab	-	-	4	341	137	32	101	6	9	32	61	158	39	79
Rajasthan	-	-	12	314	46	--	91	94	-	-	-	157	96	188
Tamil Nadu	-	6	-	216	60	12	68	7	14	37	63	291	69	157
Uttar Pradesh	-	11	12	362	38	6	122	45	-	40	18	167	87	92
West Bengal	3	5	17	250	51	17	133	35	-	18	80	166	54	172
All-India	3	8	13	280	42	16	107	35	5	35	38	214	74	130

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TABLE (2.2.6) : PREVALENCE AND INCIDENCE OF VISUALLY DISABLED PERSONS PER 1,00,000 PERSONS OBTAINED FROM NSS 36TH AND 47TH ROUNDS

ALL-INDIA

sector	36th round (July - December, 1981)			47th round (July - December, 1991)		
	male	female	persons	male	female	persons
	(1)	(2)	(3)	(4)	(5)	(6)
	<u>prevalence rate</u>					
rural	444	670	553	471	548	525
urban	294	425	356	263	346	302
	<u>incidence rate</u>					
rural	32	45	38	22	28	25
urban	23	38	30	15	25	20

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2.3 HEARING DISABILITY

2.3.0 Inability of a person to hear properly was considered as hearing disability. For the purpose of the survey, "hearing disability was judged taking into consideration the ability of the better ear. In other words, if one ear of a person was normal and the other ear had total hearing loss, the person was judged as normal in hearing. Hearing disability was judged without taking into consideration the use of hearing aids. A person was treated as having very severe hearing disability, if she/he could not hear at all or could hear only loud sounds. A person was treated as having severe hearing disability, if he/she could hear only shouted words, and as having moderate hearing disability when the disability was neither very severe nor severe. Persons having moderate hearing disability usually asks to repeat the words spoken by the speaker or likes to see the face of the speaker during conversations. Enquiry about hearing disability was conducted for only persons of age 5 years and above. Children of age 0 - 4 years were excluded from the purview of the survey. It was felt that for children of age 0 - 4, the information on hearing disability would be incomplete and unreliable. In the following paragraphs, the results relating to prevalence and incidence of hearing disability, its probable cause (as known to the informant), age at onset of hearing disability, etc. have been presented for 16 major states and all-India.

2.3.1 Prevalence of hearing disability : In table (2.3.1), the prevalence rate i.e. number of persons of age 5 years and above with hearing disability per 100,000 persons of age 5 years and above is presented for each sex separately for rural and urban sectors of major states and all-India. The prevalence rate was higher in rural India as compared to that in urban India for males as well as females. Between the two sexes, the prevalence of hearing disability was higher among males (498) than among females (435) in rural India while in urban India, it was higher among females (355) than among males (325). The male-female and rural - urban patterns observed above for all-India were noticed in most of the major states. In the rural areas, the highest prevalence rate was reported by Himachal Pradesh (1108) followed by Tamil Nadu(723), Orissa (698), Andhra Pradesh (660). The highest rate in urban areas was reported by Orissa (548) followed by Tamil Nadu (518) and Andhra Pradesh (501). In the urban areas of Himachal Pradesh which reported the highest prevalence rate in the rural areas, the rate was as low as 237. In no other state, the rural - urban difference is that large. It may be mentioned that Rajasthan has the distinction of reporting the lowest prevalence rate of hearing disability in both the sectors - 271 and 196 in rural and urban sectors respectively.

TABLE (2.3.1) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE FOR EACH SEX

state/...	r u r a l				u r b a n			
	male	female	persons	estd. (000) persons with hearing disability	male	female	persons	estd. (000) persons with hearing disability
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	657	662	660	284	476	526	501	81
Assam	358	273	319	66	410	311	364	8
Bihar	335	177	260	168	241	182	215	22
Gujarat	352	389	370	89	293	344	317	41
Haryana	477	460	469	50	423	338	384	14
Himachal Pradesh	1601	672	1108	44	233	242	237	1
Karnataka	603	585	594	162	346	318	332	42
Kerala	513	501	506	98	314	436	376	28
Madhya Pradesh	479	421	452	201	339	220	282	39
Maharashtra	554	503	529	225	319	432	372	103
Orissa	765	632	698	170	486	621	548	21
Punjab	466	398	435	55	275	179	230	12
Rajasthan	329	207	271	80	204	188	196	17
Tamil Nadu	722	724	723	238	483	553	518	91
Uttar Pradesh	307	266	288	276	231	220	226	56
West Bengal	633	502	570	249	341	386	361	62
All-India	498	435	467	2573	325	355	339	669

Note : The estimated number of disabled persons given in cols. (5) & (9) are obtained by applying survey - based proportions to projected census populations.

/tkb/

2.3.2 Degree of hearing disability : As mentioned earlier, depending upon the extent of person's inability to hear properly, the degree of hearing disability has been classified into 3 categories, such as, very severe, severe and moderate. The distribution of persons of age 5 years and above with hearing disability by degree of disability is given in Table (2.3.2) for rural and urban sectors of major states and all-India. At the all-India level, about 21 and 23 per cent had very severe hearing disability, and 32 and 34 per cent had severe hearing disability in the rural and urban sectors respectively. Among the major states, the highest percentage of persons with very severe hearing disability was found in Himachal Pradesh (41) followed by Bihar and Karnataka (30 each) in the rural sector and in Bihar (36) followed by Rajasthan (28), Kerala (27), Orissa (27) in the urban sector.

2.3.3 Incidence of hearing disability : Information pertaining to incidence of hearing disability during 365 days preceding the date of survey was collected for persons aged 5 years and above. The incidence rate, that is, number of persons born with hearing disability or otherwise affected by hearing disability during last 365 days per 100,000 persons of age 5 years and above was 15 and 12, respectively in rural and urban India. While the incidence rate among females was 14 in both the sectors, that among males was 16 and 11 in rural and urban sectors respectively. The rural - urban and male - female differences in incidence rate are similar to those observed for prevalence rate. The incidence rate for each sex separately for rural and urban sectors of different states is given in table (2.3.3). Tamil Nadu had the highest incidence rate in both the sectors - 42 and 29 for rural and urban areas respectively. The lowest rate of incidence was found in Bihar - 3 and 1, respectively for rural and urban areas. The statewide variations in incidence rate appear to be rather large.

2.3.4 Age at the onset of hearing disability : Some people are born with hearing disability, while some acquire it in the course of life. Information relating to age at the onset of hearing disability was collected for those who acquired it in course of life. In order to study the age at onset, the distribution of persons aged 60 years and above with hearing disability classified by age at onset is given in table (2.3.4) for rural and urban sectors of major states and all-India. It is observed that

TABLE (2.3.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY DEGREE OF DISABILITY

state	r u r a l degree of disability				u r b a n degree of disability			
	very severe	severe	moderate	total (incl.NR)	very severe	severe	moderate	total (incl.NR)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	226	405	363	1000	158	407	427	1000
Assam	241	217	540	1000	119	333	548	1000
Bihar	296	303	396	1000	360	257	360	1000
Gujarat	205	303	492	1000	212	312	472	1000
Haryana	145	447	401	1000	103	309	588	1000
Himachal Pradesh	413	368	219	1000	222	333	445	1000
Karnataka	296	336	364	1000	210	333	441	1000
Kerala	282	348	368	1000	273	383	338	1000
Madhya Pradesh	175	294	528	1000	227	237	536	1000
Maharashtra	249	386	360	1000	265	336	388	1000
Orissa	199	413	384	1000	266	266	453	1000
Punjab	192	412	362	1000	241	306	435	1000
Rajasthan	210	233	551	1000	277	182	533	1000
Tamil Nadu	150	383	464	1000	157	324	513	1000
Uttar Pradesh	255	309	428	1000	173	323	494	1000
West Bengal	213	411	368	1000	185	350	459	1000
All-India	229	357	408	1000	207	324	460	1000

/tkb/

TABLE (2.3.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO BECAME DISABLED DURING 365 DAYS PRECEDING THE DATE OF SURVEY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE FOR EACH SEX

state	r u r a l			u r b a n		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	27	16	22	7	14	11
Assam	14	-	7	11	-	6
Bihar	2	3	3	-	3	1
Gujarat	9	13	11	9	6	7
Haryana	15	33	24	12	28	19
Himachal Pradesh	4	1	3	-	16	7
Karnataka	13	8	11	4	5	5
Kerala	23	15	19	13	9	11
Madhya Pradesh	12	18	15	6	10	8
Maharashtra	11	18	14	17	21	19
Orissa	26	9	18	14	12	13
Punjab	20	16	18	5	-	3
Rajasthan	8	-	4	4	11	7
Tamil Nadu	45	39	42	25	35	29
Uttar Pradesh	3	5	4	3	4	3
West Bengal	14	6	10	7	9	8
All-India	16	14	15	11	14	12

/tkb/

TABLE (2.3.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH HEARING DISABILITY BY AGE AT THE ONSET OF DISABILITY

state	age at onset (years)										total (incl. NR)	sample persons
	0 - 4	5 - 9	10 - 14	15 - 19	20 - 24	25 - 29	30 - 34	35 - 44	45 - 59	60 & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	9	2	9	2	12	8	3	23	204	728	1000	350
Assam	-	26	15	-	14	20	15	87	388	423	1000	59
Bihar	26	40	35	10	21	23	56	92	331	352	1000	79
Gujarat	12	-	-	8	-	10	22	16	271	662	1000	127
Haryana	-	7	15	54	28	-	27	27	198	644	1000	62
Himachal Pradesh	-	-	-	-	3	9	5	45	494	445	1000	109
Karnataka	-	4	10	5	-	-	-	17	318	645	1000	164
Kerala	-	5	23	6	4	11	16	43	206	686	1000	192
Madhya Pradesh	16	2	7	-	3	5	3	55	303	605	1000	259
Maharashtra	18	6	20	5	17	10	11	37	252	620	1000	277
Orissa	-	2	-	3	10	3	17	53	298	612	1000	229
Punjab	-	19	9	-	-	25	14	40	223	670	1000	124
Rajasthan	7	13	11	41	12	-	11	79	274	552	1000	88
Tamil Nadu	16	6	4	22	15	3	6	32	219	677	1000	282
Uttar Pradesh	13	14	23	14	17	34	8	35	314	527	1000	240
West Bengal	7	-	12	5	13	5	26	60	386	482	1000	212
All-India	9	6	12	9	11	10	12	41	280	609	1000	3196

/tkb/

TABLE (2.3.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH HEARING DISABILITY BY AGE AT THE ONSET OF DISABILITY

state/	URBAN										total (incl. n.r.)	sample persons
	age at onset (years)											
	4 0 -	9 5 -	14 10 -	19 15 -	24 20 -	29 25 -	34 30 -	44 35 -	59 45 -	60 & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	8	5	7	7	4	27	14	16	281	621	1000	160
Assam	-	24	-	-	-	25	-	7	264	680	1000	34
Bihar	-	-	101	-	-	28	-	143	150	578	1000	23
Gujarat	-	-	9	-	-	10	-	89	206	686	1000	88
Haryana	-	-	-	-	-	-	-	71	225	704	1000	38
Himachal Pradesh	-	-	-	83	-	-	-	88	93	736	1000	14
Karnataka	8	23	7	-	6	9	9	22	160	756	1000	93
Kerala	-	38	18	21	12	31	30	101	159	588	1000	63
Madhya Pradesh	8	8	-	-	15	7	13	68	288	593	1000	91
Maharashtra	10	-	8	3	7	3	3	43	151	768	1000	244
Orissa	-	10	-	-	11	20	-	29	345	586	1000	41
Punjab	-	27	13	13	-	22	14	44	234	633	1000	62
Rajasthan	-	28	27	62	-	20	-	74	95	693	1000	37
Tamil Nadu	11	11	11	18	11	12	3	40	244	638	1000	213
Uttar Pradesh	-	9	-	-	15	26	19	108	196	627	1000	103
West Bengal	24	31	21	22	19	-	38	52	297	486	1000	110
All-India	7	13	10	11	9	14	13	55	215	651	1000	1590

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at the all-India level, about 61 and 65 per cent reported the onset of hearing disability at ages 60 years and above in the rural and urban sectors respectively. In both the sectors, the onset of hearing disability in each quinquennial age-group upto 30-34 years was quite low and almost of the same order, around 1 per cent. The results indicate that the hearing disability is mainly a problem of old age. The state-level results generally conform to the all-India pattern. It may be mentioned that number of sample persons of age 60 years and above with hearing disability was very small for many states. The state level results are, therefore, not expected to be reliable enough.

2.3.5 Probable cause of hearing disability : For those who acquired hearing disability in course of life, information on probable cause of hearing disability, as known to the informant, was collected. The distribution of such persons of age 5 years and above is presented in table (2.3.5). In about 26 and 21 per cent cases of hearing disability in rural and urban India respectively, the informants were ignorant of the cause of hearing disability. About 23 to 26 per cent reported 'old age' as the cause of hearing disability. Of the other reasons, ear discharge and other illness were identified as the cause by a comparatively large proportion of persons with hearing disability. It may be noted that even in the year 1991 about 1 per cent of the disabled (hearing) persons reported 'german measles/rubella' as the cause of hearing disability. Most of the states exhibit the same pattern as is observed for all-India.

2.3.6 Prevalence and incidence of hearing disability - a comparison between NSS 36th and 47th rounds : The prevalence and incidence of hearing disability per 100,000 persons of age 5 years and above according to the NSS 36th and 47th rounds are shown in table (2.3.6).

TABLE (2.3.5) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS & ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY

RURAL

state	cause of disability									
	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
Andhra Pradesh	11	20	125	148	1	20	8	307	106	253
Assam	3	9	38	358	-	21	22	81	96	372
Bihar	9	8	281	168	-	28	13	53	120	330
Gujarat	5	18	243	139	-	27	14	258	24	272
Haryana	25	9	204	160	-	55	-	329	81	137
Himachal Pradesh	5	6	269	86	-	25	11	163	22	412
Karnataka	18	92	125	110	-	55	3	310	63	224
Kerala	5	29	120	183	5	45	6	367	66	174
Madhya Pradesh	12	3	215	189	-	18	7	205	47	304
Maharashtra	5	12	228	114	3	26	6	271	77	258
Orissa	8	1	190	173	7	22	6	212	109	273
Punjab	-	7	281	155	6	28	30	251	83	159
Rajasthan	18	2	229	211	-	23	11	203	73	230
Tamil Nadu	3	22	77	257	5	69	21	232	77	238
Uttar Pradesh	16	7	217	190	1	27	12	189	60	280
West Bengal	8	16	146	302	4	50	6	149	88	232
All-India	9	17	175	186	2	35	10	230	77	259

TABLE (2.3.5) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS & ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY

state/ +	cause of disability									
	german measles/ rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/ surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
1. Andhra Pradesh	2	19	174	125	-	19	24	243	142	253
2. Assam	-	13	75	217	-	12	-	286	127	270
3. Bihar	26	-	163	318	-	134	45	112	-	201
4. Gujarat	7	5	139	175	-	43	49	338	47	197
5. Haryana	10	36	123	247	-	50	32	387	42	68
6. Himachal Pradesh	-	-	48	161	-	77	-	406	175	134
7. Karnataka	42	13	94	86	-	34	24	420	91	197
8. Kerala	14	16	126	140	-	102	-	223	134	244
9. Madhya Pradesh	16	-	187	168	6	48	7	265	37	265
10. Maharashtra	21	32	130	161	-	40	6	373	58	179
11. Orissa	6	-	74	162	-	37	-	192	69	461
12. Punjab	-	18	116	221	34	34	15	225	80	255
13. Rajasthan	-	15	221	149	-	48	49	216	66	237
14. Tamil Nadu	10	28	92	236	6	65	34	217	102	160
15. Uttar Pradesh	13	9	215	250	-	42	9	161	103	199
16. West Bengal	30	19	205	202	-	65	17	167	90	205
17. All-India	14	18	143	197	2	52	21	259	88	206

TABLE (2.3.6) : PREVALENCE AND INCIDENCE OF HEARING DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE OBTAINED FROM NSS 36TH AND 47TH ROUNDS

ALL-INDIA

sector	36th round (July - Dec. '81)			47th round (July - Dec. '91)		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<u>prevalence rate</u>					
rural	595	510	573	498	435	467
urban	386	395	390	325	355	339
	<u>incidence rate</u>					
rural	20	18	19	16	14	15
urban	14	15	15	11	14	12

It is observed that at the all-India level, the prevalence of hearing disability in the population has decreased considerably during the decade 1981-91 but the incidence rates have remained generally stable.

As compared to urban India, the decrease is more pronounced in the rural areas of the country. Consequently, the rural-urban differences in those rates have narrowed down in 1991. It is interesting to note that both the prevalence and incidence rates for males was higher than that for females in the rural areas, while the picture was just the opposite in urban India. The pattern is the same in both the years under reference.

2.4 SPEECH DISABILITY

2.4.0 As mentioned in Section One, a person's inability to speak properly was considered his/her speech disability. Speech of a person was judged to be disordered if the person's speech was not understood by the listener, drew attention to the manner in which he/she spoke than to the meaning, and was aesthetically unpleasant. Persons with speech disability were categorised as:

- (i) Persons who could not speak at all;
- (ii) Persons who could speak only in single words;
- (iii) Persons who could speak only unintelligibly;
- (iv) Persons who stammered;
- (v) Persons who could speak with abnormal voice; like, nasal voice, hoarse voice and discordant voice etc.,
- (vi) Persons who had any other speech defects, such as articulation defects, etc.

As in the case of hearing disability, information relating to speech disability was collected only for the persons of age 5 years and above. In this sub-section, the discussion has been confined to the results related to speech disability.

2.4.1 Prevalence of speech disability : Prevalence rate, that is, the number of persons of age 5 years and above with speech disability per 100,000 persons of age 5 years and above, is provided in table (2.4.1). It is found that during the second half of 1991, 273 per 100,000 persons in rural India had a speech disability. The corresponding number in urban India was 237. The male-female differences was considerably high and a higher proportion of males had speech disability than females. Out of 100,000 males, 333 and 285 had speech disability in the rural and urban sectors respectively. On the other hand, 208 and 132 females per 100,000 females had speech disability in rural and urban India respectively. The states also reveal a similar pattern. Among the major states, the prevalence rate was highest in Himachal Pradesh (457), followed by Kerala (414), Karnataka (353) in the rural sector. In the urban sector, the highest prevalence rate of speech disability was observed in Andhra Pradesh (359) followed by Kerala (327), Tamil Nadu (306) and others.

TABLE (2.4.1.) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE FOR EACH SEX

state/u.	rural			estd. (000) persons with speech disability	urban			estd. (000) persons with speech disability
	male	fe- male	per- sons		male	fe- male	per- sons	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	403	288	345	148	426	291	359	58
Assam	334	174	261	45	288	81	191	4
Bihar	323	179	255	165	300	130	224	23
Gujarat	211	128	171	41	282	136	213	28
Haryana	208	113	162	17	103	122	112	4
Himachal Pradesh	668	271	457	18	232	160	200	1
Karnataka	424	282	353	96	280	177	231	29
Kerala	517	321	414	81	401	255	327	24
Madhya pradesh	287	164	229	102	241	115	181	25
Maharashtra	327	204	266	113	244	206	226	63
Orissa	288	223	256	62	297	248	274	11
Punjab	286	229	259	33	282	243	264	14
Rajasthan	274	116	199	59	297	141	156	14
Tamil Nadu	399	286	343	113	407	293	306	54
Uttar Pradesh	291	140	221	211	226	127	181	45
West Bengal	358	283	322	140	259	194	230	40
All-India	333	208	273	1499	285	182	237	467

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Note : The estimated number/disabled persons given in cols. (5) & (9) are obtained by applying survey-based proportions to projected census populations.

2.4.2 Degree of speech disability : Of the persons reporting speech disability, those who could not speak at all are considered as having very severe speech disability and those who could speak only in single words or could speak unintelligibly are treated as having severe degree of speech disability. The remaining persons are termed as having moderate degree of speech disability. It can be seen from table (2.4.2) that 44 per cent of those affected by speech disability had very severe and another 30 per cent had severe speech disability in rural India. In urban India, the corresponding percentages were 36 and 35. In most of the states, 70 per cent or more were found to have either very severe or severe speech disability. For Assam, the pattern is, however, different. The percentage of persons having very severe or severe speech disability was considerably lower in the state. It was 29 and 44 per cent in rural and urban sectors respectively as against all-India average of 75 and 71 in these two sectors. On the other hand, the percentage of stammerers in Assam was as high as 37 in rural and 38 in urban sectors. The corresponding percentages at the all-India level were only 16 and 19 respectively.

2.4.3 Incidence of speech disability : The number of persons of age 5 years and above with speech disability who became disabled during 365 days preceding the date of survey per 100,000 persons of age 5 years and above is given for each sex and sector for major states and all-India in table (2.4.3). In India, 5 per cent 100,000 persons were born or otherwise affected by speech disability in a year. Further, proportionately more males than females were affected by speech disability during the year. Among the states, the incidence rate (per 100,000 persons) was highest in rural Tamil Nadu (13) and urban Kerala (17). A large variation in the incidence rate is observed among the major states. The incidence rates based on our survey are quite low for many states.

2.4.4 Age at the onset of speech disability : For those who acquired the speech disability in the course of life, information relating to age at the onset of speech disability was also collected in the survey.

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TABLE(2.4.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY DEGREE OF DISABILITY

RURAL

State/u.t.	degree of disability						total (incl.NR)
	cannot speak	speaks only in single words	speaks un- intelligibly	stammers	speaks with abnormal voice	any other speech defect	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	508	178	171	107	113	15	1000
Assam	297	68	77	374	139	45	1000
Bihar	462	96	174	175	53	36	1000
Gujarat	454	178	171	118	60	17	1000
Haryana	429	116	58	175	206	16	1000
Himachal Pradesh	577	68	155	155	19	8	1000
Karnataka	510	162	115	166	18	17	1000
Kerala	404	190	191	107	57	47	1000
Madhya Pradesh	458	110	196	127	43	66	1000
Maharashtra	399	113	220	174	59	26	1000
Orissa	431	127	181	130	99	30	1000
Punjab	301	117	181	213	124	60	1000
Rajasthan	333	144	269	196	40	12	1000
Tamil Nadu	419	157	158	215	12	33	1000
Uttar Pradesh	446	76	190	174	83	28	1000
West Bengal	466	155	154	91	97	36	1000
All-India	444	131	172	158	59	31	1000

TABLE(2.4.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY DEGREE OF DISABILITY

State/Union	URBAN						total (incl.NR)
	degree of disability						
	cannot speak	speaks only in single words	speaks unintelligibly	stammers	speaks with abnormal voice	any other speech defect	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
Andhra Pradesh	345	207	207	179	15	45	1000
Assam	286	0	0	381	143	95	1000
Bihar	368	170	159	176	44	71	1000
Gujarat	435	176	171	150	36	26	1000
Haryana	500	75	125	125	150	25	1000
Himachal Pradesh	375	125	250	125	125	-	1000
Karnataka	387	137	231	204	-	22	1000
Kerala	298	187	343	75	60	30	1000
Madhya Pradesh	370	130	208	203	57	26	1000
Maharashtra	395	160	212	128	48	54	1000
Orissa	438	125	146	239	42	10	1000
Punjab	306	97	161	379	32	24	1000
Rajasthan	288	115	186	199	115	90	1000
Tamil Nadu	338	214	172	207	38	22	1000
Uttar Pradesh	304	116	195	246	76	43	1000
West Bengal	380	128	182	118	108	77	1000
All-India	360	158	190	187	53	43	1000

TABLE(2.4.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH
DISABILITY WHO BECAME DISABLED DURING 365 DAYS
PRECEDING THE DATE OF SURVEY PER 1000,00 PERSONS OF
AGE 5 YEARS AND ABOVE FOR EACH SEX.

state	rural			urban		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	2	9	6	8	1	10
Assam	6	-	3	-	7	3
Bihar	5	2	4	5	-	3
Gujarat	1	-	1	3	-	1
Haryana	14	2	8	-	-	-
Himachal Pradesh	4	-	2	-	-	-
Karnataka	2	7	5	-	10	5
Kerala	8	1	5	28	6	17
Madhya Pradesh	2	1	1	6	3	5
Maharashtra	12	3	8	6	6	6
Orissa	2	4	3	5	-	3
Punjab	5	2	4	8	6	7
Rajasthan	2	2	2	-	4	2
Tamil Nadu	15	11	13	10	2	6
Uttar Pradesh	3	1	2	1	-	1
West Bengal	2	2	2	-	2	1
all-India	6	4	5	5	4	5

In order to study the pattern of age at onset of speech disability, the cohort of persons of age 60 years and above having speech disability has been considered and their distribution by age at onset is given in table (2.4.4) for rural and urban sectors of all-India. In view of the inadequacy of effective sample size, the results at the state level are not expected to be reliable enough, and therefore, those are not presented here. At the all-India level, about 59 and 57 percent in rural and urban sectors respectively reported that they were affected by speech disability on reaching the age of 60 years or more. The next vulnerable age group which developed speech disability was 45-59 years. The onset of speech disability was proportionately more in the first three age-groups than in the next four age-groups.

Table (2.4.4) : Per 1000 distribution of persons of age 60 years and above who acquired speech disability by age at onset of speech disability.

All-India

sector	age at onset (years)										total (incl.NR)	sample persons
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
rural	42	23	24	1	10	1	12	25	262	594	1000	237
urban	35	39	9	1	23	1	7	27	287	572	1000	188

2.4.5 Cause of speech disability : For those who acquired speech disability in the course of life, information relating to probable cause of speech disability was collected. The results (see table 2.4.5) reveal that in rural and urban India, about 20 and 17 per cent of them respectively, did not know the cause of speech disability. Among the reported causes, paralysis and other illness were the major ones. As high as 41 and 45 per cent of cases reported 'paralysis and other illness' as the cause in the rural and urban sectors respectively. About 9 per cent had developed speech disability due to mental illness/retardation. It may be worth noting that contrary to visual and hearing disabilities, only 2 per cent reported old age as the cause of ~~speech~~ ~~disability~~ speech disability. The state level results are at variance.

TABLE(2.4.5) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS & ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY

state	RURAL											
	cause of disability											
(1)	hearing impairment	voice disorder	cleft palate	paralysis	mental illness/retardation	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Andhra Pradesh	36	104	16	129	112	252	-	-	14	79	55	203
Assam	-	24	-	221	-	213	-	-	26	53	204	259
Bihar	16	95	25	138	50	136	49	35	26	-	126	302
Gujarat	48	91	-	221	-	311	-	49	71	-	43	166
Haryana	-	349	-	245	-	80	-	25	-	-	79	222
Himachal Pradesh	-	239	-	158	-	148	-	76	-	-	104	275
Karnataka	51	144	18	112	133	155	9	9	20	13	162	174
Kerala	54	79	10	302	148	164	-	57	21	34	49	82
Madhya Pradesh	39	46	79	230	31	129	-	5	7	30	63	343
Maharashtra	16	54	41	309	52	330	-	23	-	17	69	89
Orissa	40	86	28	253	37	170	-	-	-	50	29	307
Punjab	-	38	25	172	61	425	-	166	16	-	-	97
Rajasthan	51	111	-	255	40	133	-	155	-	23	74	261
Tamil Nadu	65	61	-	121	143	266	5	47	38	7	90	157
Uttar Pradesh	37	111	56	166	189	210	-	65	-	-	8	157
West Bengal	35	73	-	195	102	284	-	16	16	10	114	156
all-India	36	90	26	191	91	221	4	32	15	22	72	200

TABLE(2.4.5) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS & ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY

state	URBAN											
	cause of disability											
(1)	hearing impairment	voice disorder	cleft palate	paralysis	mental illness/ retardation	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
Andhra Pradesh	5	84	-	228	109	156	-	42	64	22	81	210
Assam	-	-	-	69	134	203	-	59	-	134	-	402
Bihar	45	41	128	141	41	299	45	47	-	-	-	213
Gujarat	-	30	-	301	91	262	-	54	-	23	-	239
Haryana	-	139	-	273	312	156	-	-	-	-	52	69
Himachal Pradesh	-	-	-	-	340	-	-	-	156	156	156	192
Karnataka	54	79	13	190	149	117	-	26	-	63	216	93
Kerala	33	94	-	435	46	103	-	28	30	54	46	131
Madhya Pradesh	52	93	-	241	55	228	15	-	36	15	103	162
Maharashtra	44	48	10	413	28	140	15	31	36	19	67	149
Orissa	-	-	-	92	104	206	-	-	-	207	190	201
Punjab	28	137	-	79	66	417	-	147	-	-	81	45
Rajasthan	21	68	-	155	42	189	-	41	-	-	213	270
Tamil Nadu	38	13	-	182	124	365	-	62	47	37	46	87
Uttar Pradesh	78	132	13	227	117	69	-	51	25	-	107	182
West Bengal	30	46	-	242	47	297	-	29	16	-	55	238
all-India	32	63	14	240	90	207	6	47	29	23	81	168

However, the pattern over causes are found to be similar to that observed for all-India. It may be mentioned that in Maharashtra as high as 64 and 55 per cent (the highest among all the major states) reported paralysis and other illness as the cause of speech disability in the rural and urban sectors respectively.

2.4.6 Prevalence and incidence of speech disability - a comparison between NSS 36th and 47th round : As mentioned earlier, these two surveys on disabled persons were conducted adopting the same concepts, definitions and procedures, during the second half of 1981 and 1991 respectively. It is, therefore, possible to examine the changes in the prevalence and incidence of speech disability during the decade (1981-91). In table (2.4.6), the prevalence and incidence rates of persons of age 5 years and above with speech disability obtained from NSS 36th and 47th round surveys, are given for all-India.

Table (2.4.6) : Prevalence and incidence rate (per 100,000 persons) of speech disability obtained from NSS 36th and 47th rounds by sex and sector

ALL-India

sector	36th round (July - December, '81)			47th round (July - December, '91)		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<u>prevalence rate</u>					
rural	379	228	304	333	208	273
urban	342	207	279	235	182	237
	<u>incidence rate</u>					
rural	6	2	4	6	4	5
urban	7	3	5	5	4	5

The table shows that the prevalence rate seems to have decreased during the decade in each sector and sex. The decrease was more in the rural areas and among males. On the other hand, the incidence rate remained almost stable over the period.

2.5 LOCOMOTOR DISABILITY

2.5.0 Persons having loss or lack of normal ability to execute distinctive activities associated with moving both himself and objects from one place to another were treated as persons having locomotor disability. Such loss or lack of normal ability can occur due to (i) paralysis of the limb or body, (ii) deformity of the limb, (iii) loss of limb, (iv) dysfunction of the joints of the limb and (v) deformity of the body other than that in the limb. These are termed as types as types of locomotor disability. In this sub-section, the prevalence and incidence of locomotor disability in the society are examined. This apart, the distributions of persons having locomotor disability by type of locomotor disability, age at onset of disability, and probable cause are also presented for 16 major states and all-India

2.5.1 The survey estimated 8.04 million persons as having locomotor disability in the country. Of them, about 6.29 million lived in the rural areas and 1.75 million in the urban areas. Further about 2 per cent of those who had locomotor disability reported to have multiple locomotor disabilities (two or more types of locomotor disabilities) in both the rural and urban sectors.

2.5.2 Prevalence of locomotor disability : The prevalence rate (per 100,000 persons) of persons having locomotor disability is given in table (2.5.1) for each sex separately for rural and urban sectors of major states and all-India. Compared to other types of disability, the prevalence of locomotor disability per 100,000 persons was higher. The rate was as high as 1074 and 962 in rural and urban India. Among males, the prevalence was much higher than among females; 1345 and 1170 for males as against 784 and 728 for females (per 100,000) in rural and urban areas respectively. At the state level, the all-India pattern is reflected. Among the states, the prevalence of locomotor disability was highest in Punjab (1974 per 100,000 persons) in the rural sector and in Kerala (1203 per 100,000 persons) in the urban sector. The lowest prevalence rate was in Assam in both the sectors - 419 and 424 in rural and urban sectors respectively. Interestingly, Assam is seen to be the only state where the prevalence of locomotor disability was proportionately more, though marginally, among the urban population than that among the rural population. The rates however, vary considerably among the states.

TABLE (2.5.1) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY
PER 100,000 PERSONS FOR EACH SEX

state/u.t.	r u r a l				u r b a n			
	male	female	persons	estd.(000) persons with locomotor disability	male	female	persons	estd.(000) persons with locomotor disability
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
Andhra Pradesh	1490	1028	1260	616	1361	833	1098	200
Assam	533	282	419	84	552	275	424	11
Bihar	1243	571	926	703	1168	649	932	108
Gujarat	1125	822	979	267	1229	939	1092	158
Haryana	1402	727	1077	134	935	459	716	30
Himachal Pradesh	1651	1060	1356	64	692	501	1106	5
Karnataka	1339	841	1091	341	1064	708	895	126
Kerala	1347	750	1037	232	1304	744	1203	96
Madhya Pradesh	1469	914	1207	621	1245	679	975	154
Maharashtra	1462	944	1206	588	1254	739	1037	323
Orissa	1137	804	970	266	1160	1058	1112	48
Punjab	2494	1378	1974	233	1375	993	1197	73
Rajasthan	1393	701	1062	365	1100	712	916	94
Tamil Nadu	1336	892	1116	412	1207	803	1007	194
Uttar Pradesh	1434	690	1083	1222	1247	660	978	277
West Bengal	1123	637	890	445	1046	600	844	160
All-India	1345	784	1074	6807	1170	728	962	2132

Note : The estimated number of disabled persons given in cols.(5) & (9) are obtained by applying survey-based proportions to projected census populations.

2.5.3 Type of locomotor disability : Per 1000 distribution of persons having locomotor disability by type of locomotor disability is given in Table (2.3.2). It is observed that of all persons having locomotor disability in rural India, about 39 per cent lost their normal ability due to deformity of limb, 23 per cent due to dysfunction of joints, 21 per cent due to paralysis and only 7 per cent due to loss of limb. In urban India, the pattern is almost similar and the corresponding percentages were about 42, 22, 19 and 7 respectively. Dwarfs and persons having hunch back and deformed spine, etc., who were classified as 'other' type of locomotor disability, constituted about 10 per cent of persons having locomotor disability. There is considerable variations in the state level estimates. In the rural area of 7 states, namely, Bihar, Haryana, Himachal Pradesh, Madhya Pradesh, Rajasthan, Uttar Pradesh and West Bengal, 60 per cent or more had locomotor disability due to paralysis or deformity of limb. States reporting 60 per cent or more of locomotor disability due to paralysis or deformity of limb in urban areas were Andhra Pradesh, Gujarat, Madhya Pradesh, Punjab, Rajasthan, Tamil Nadu and Uttar Pradesh.

2.5.4 Incidence of locomotor disability : Incidence rate, that is number of persons who were born with locomotor disability or otherwise became disabled (locomotor) during 365 days preceding the date of survey per 100,000 persons by sex and sector is shown in table (2.5.3) for the major states and all-India. It is found that the incidence rate in a year was almost same in both rural and urban India-53 and 52 respectively. Further, the rate among males (64) though same in both the sectors, was higher than that among females (42 and 39) in rural and urban respectively). In the different states, the incidence rate among males were, in general, also higher than that among females. Madhya Pradesh and Orissa in the rural sector, and Assam and again Orissa in the urban sector showed same or higher incidence rate among females than that among males. The over all incidence rate of locomotor disability was highest in Punjab (99) for rural sector and in Orissa (34) for urban sector. The lowest incidence rate was observed in Assam (14) in both the sectors.

2.5.5 Pattern of age at onset of locomotor disability : In order to study the pattern of age at onset of locomotor disability, the cohort of persons of age 60 years and above who acquired locomotor disability in course of life have only been taken into account. The distribution of such persons by age at onset of disability is given in table (2.5.4). As was observed in the case of visual and hearing disability, for locomotor disability also, as high as 54 and 59 per cent were found to have acquired the disability at the age of 60 years and above in the rural and urban India respectively. The said percentage

TABLE (2.5.2) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY TYPE OF LOCOMOTOR DISABILITY

RURAL

state/union territory	type of locomotor disability					total (incl. NR)
	para- lysis	deform- ity of limb	loss of limb	dysfunc- tion of joints of limb	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	100	433	68	304	90	1000
Assam	129	389	70	202	204	1000
Bihar	361	286	54	178	120	1000
Gujarat	266	383	51	212	86	1000
Haryana	234	356	110	201	92	1000
Himachal Pradesh	125	210	114	240	311	1000
Karnataka	84	496	74	239	106	1000
Kerala	236	321	48	278	117	1000
Madhya Pradesh	221	384	56	245	94	1000
Maharashtra	140	398	69	333	59	1000
Orissa	153	378	49	268	149	1000
Punjab	156	416	157	201	68	1000
Rajasthan	345	337	65	167	84	1000
Tamil Nadu	125	442	72	241	120	1000
Uttar Pradesh	258	396	76	160	108	1000
West Bengal	182	433	66	238	78	1000
All-India	207	389	70	230	103	1000

TABLE (2.5.2) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY TYPE OF LOCOMOTOR DISABILITY

URBAN

state/	type of locomotor disability					total (incl. NR)
	para- lysis	defor- mity of limb	loss of limb	dysfunc- tion of joints of limb	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	124	516	59	199	102	1000
Assam	255	327	36	273	109	1000
Bihar	254	268	56	233	188	1000
Gujarat	347	300	78	169	106	1000
Haryana	307	283	53	230	113	1000
Himachal Pradesh	154	269	77	385	115	1000
Karnataka	112	447	74	237	130	1000
Kerala	226	330	74	203	127	1000
Madhya Pradesh	220	437	61	211	70	1000
Maharashtra	151	421	43	281	103	1000
Orissa	107	370	172	293	58	1000
Punjab	128	488	71	221	91	1000
Rajasthan	256	373	87	192	87	1000
Tamil Nadu	132	477	66	239	84	1000
Uttar Pradesh	211	444	78	160	106	1000
West Bengal	144	442	115	203	94	1000
All-India	186	416	70	221	105	1000

TABLE (2.5.3) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY WHO BECAME DISABLED DURING 365 DAYS PRECEDING THE DATE OF SURVEY PER 1000,00 PERSONS FOR EACH SEX

state/u.t.	r u r a l			u r b a n		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
Andhra Pradesh	61	58	59	76	49	63
Assam	17	9	14	13	16	14
Bihar	49	20	36	81	40	62
Gujarat	47	17	33	73	31	54
Haryana	77	12	46	52	39	46
Himachal Pradesh	84	34	59	48	41	45
Karnataka	60	34	47	42	24	33
Kerala	55	44	59	81	15	48
Madhya Pradesh	84	85	85	78	55	67
Maharashtra	92	49	70	73	48	61
Orissa	53	53	53	55	116	84
Punjab	130	64	99	55	26	41
Rajasthan	47	31	39	65	23	45
Tamil Nadu	92	62	77	80	51	66
Uttar Pradesh	64	33	49	55	33	45
West Bengal	42	38	40	33	23	29
All-India	64	42	53	64	39	52

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TABLE (2.5.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH LOCOMOTOR DISABILITY BY AGE AT ONSET OF DISABILITY

state, etc.	age at onset (years)										total (incl. NR)	sample persons
	4	5	10	15	20	25	30	35	45	60 & above		
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
Andhra Pradesh	26	10	7	11	1	3	17	29	229	669	1000	478
Assam	-	89	-	24	1	-	-	74	417	396	1000	48
Bihar	8	29	21	34	19	7	17	93	381	391	1000	257
Gujarat	73	9	24	10	27	-	26	46	255	530	1000	117
Haryana	102	20	55	38	-	11	53	11	314	395	1000	62
Himachal Pradesh	13	4	9	19	-	21	21	55	482	376	1000	104
Karnataka	16	16	4	26	8	4	21	71	274	560	1000	212
Kerala	37	3	12	32	7	4	9	49	251	597	1000	255
Madhya Pradesh	29	19	29	19	4	13	18	60	239	570	1000	407
Maharashtra	27	22	11	9	5	8	11	47	272	587	1000	370
Orissa	5	4	9	9	18	7	30	46	340	533	1000	221
Punjab	37	26	13	28	13	14	24	67	246	531	1000	215
Rajasthan	47	6	80	25	29	18	56	49	283	408	1000	128
Tamil Nadu	17	16	7	11	13	5	24	47	248	612	1000	337
Uttar Pradesh	43	40	23	8	13	10	29	106	299	428	1000	487
West Bengal	25	12	14	26	7	11	17	45	264	578	1000	226
All-India	29	19	17	17	10	8	22	59	278	541	1000	4231

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TABLE (2.5.4) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 60 YEARS AND ABOVE WITH LOCOMOTOR DISABILITY BY AGE AT ONSET OF DISABILITY

state/UT	URBAN										total (incl. NR)	sample persons
	age at onset (years)											
	4 - 9	9 - 14	14 - 19	19 - 24	24 - 29	29 - 34	34 - 39	39 - 44	44 - 49	49 - 59		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
Andhra Pradesh	6	5	11	-	11	-	-	17	253	698	1000	197
Assam	-	109	-	-	24	-	-	27	173	668	1000	26
Bihar	99	121	76	39	11	-	9	19	349	276	1000	63
Gujarat	24	18	16	-	-	-	8	22	250	663	1000	111
Haryana	-	90	-	-	-	-	105	28	126	661	1000	24
Himachal Pradesh	-	-	38	-	-	41	34	109	193	529	1000	26
Karnataka	32	6	17	-	-	-	23	73	325	523	1000	128
Kerala	68	12	25	21	17	7	-	50	193	602	1000	21
Madhya Pradesh	28	40	24	10	12	16	14	77	280	500	1000	117
Maharashtra	4	5	6	12	8	4	8	35	218	699	1000	296
Orissa	-	-	-	-	13	-	23	76	410	478	1000	72
Punjab	17	-	30	5	33	9	-	11	312	532	1000	142
Rajasthan	30	16	-	-	13	-	21	-	360	561	1000	67
Tamil Nadu	20	13	10	10	15	20	13	45	261	535	1000	261
Uttar Pradesh	22	-	12	10	29	18	25	45	365	474	1000	164
West Bengal	-	12	24	15	-	13	6	80	306	543	1000	134
All-India	21	16	15	9	12	8	13	41	280	536	1000	2127

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in the preceding age-group (45-59 years) was 28. The distribution by age at onset for the remaining age-groups indicate the possibility of relatively higher incidence of locomotor disability in the early ages of life. The statewise results are at variance. However, the all-India pattern of age at onset of locomotor disability is also observed in the states.

2.5.6 Probable cause of locomotor disability : The information relating to probable cause of locomotor disability, as known to the informant, was collected for those who were affected by locomotor disability. The distribution of such persons by probable cause of locomotor disability is given in table (2.5.5) for the major states and all-India. Polio was found to be the major reason for locomotor disability. About 33 and 35 per cent of the persons with locomotor disabilities reported 'polio' as the cause at the all-India level in the rural and urban sectors respectively. The next in importance was the cause "burns and injuries" accounting for 23 to 24 percent respectively. Contrary to the results relating to visual and hearing disability, the percentage of persons who acquired locomotor disability due to 'old age' was as low as 4 to 5 at the all-India level. In this context, it may be mentioned that the incidence of locomotor disability due to causes, like, stroke, arthrities, cardio respiratory diseases, etc. was generally higher at the older age than at the younger ages. It is worthnoting that in India, about 2 to 3 per cent of the disabled persons reported leprosy as the cause of locomotor disability. Such cases were highest in rural Tamil Nadu (8 per cent) and in urban Orissa (18 per cent) and West Bengal (9 per cent).

2.5.7 Prevalence and incidence of locomotor disability - a comparison between NSS 36th and 47th rounds : In table (2.5.6), the comparative results relating to prevalence and incidence of locomotor disability per 100,000 persons obtained from NSS 36th and 47th round surveys are given for all-India. It is found that the prevalence rate had increased substantially over the decade 1981 to 1991 in both the sectors. The increase was more in the urban than in the rural. Further, the prevalence rate had increased for both the sexes over the decade. But the rate of increase was not uniform.

TABLE (2.5.5) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR
DISABILITY BY CAUSE OF DISABILITY

RURAL

state	cause of disability												
	cerebral palsy	polio	leprosy	stroke	arthritis	cardio respiratory diseases	other illness	burns	injury other than burns	medical/ surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Andhra Pradesh	28	337	56	53	10	5	112	18	165	15	112	36	43
Assam	19	111	-	59	15	8	136	50	315	20	34	71	162
Bihar	91	396	44	19	15	2	93	21	126	9	21	62	100
Gujarat	26	337	1	18	9	2	171	9	167	62	38	53	106
Haryana	40	422	-	14	4	-	97	23	280	21	7	71	22
Himachal Pradesh	10	88	12	17	3	4	71	31	433	28	34	209	60
Karnataka	16	254	30	58	4	1	85	21	242	14	71	86	118
Kerala	39	238	3	79	95	6	118	13	207	42	63	40	58
Madhya Pradesh	81	330	11	7	25	0	119	29	141	32	77	60	87
Maharashtra	58	257	27	24	24	5	112	25	241	11	88	49	76
Orissa	17	246	53	46	86	13	93	30	155	15	52	66	128
Punjab	25	312	2	8	2	2	101	26	421	24	22	26	29
Rajasthan	58	428	3	6	10	-	124	29	193	19	14	48	69
Tamil Nadu	16	258	75	80	14	6	135	13	234	19	65	51	34
Uttar Pradesh	68	438	28	6	12	3	77	17	222	16	17	45	51
West Bengal	11	197	38	46	27	11	204	33	229	43	27	46	90
All-India	48	328	30	29	20	4	112	22	211	22	50	54	72

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TABLE (2.5.5) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY

state	URBAN												
	cerebral palsy	polio	leprosy	stroke	arthritis	cardio respiratory diseases	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
Andhra Pradesh	24	425	23	86	9	2	66	11	195	21	56	47	35
Assam	-	81	-	70	19	42	249	-	166	49	76	62	186
Bihar	48	432	8	37	29	10	84	11	163	13	9	59	96
Gujarat	53	238	2	14	19	7	199	8	215	92	56	40	57
Haryana	59	340	8	30	-	-	137	23	256	30	12	36	71
Himachal Pradesh	14	31	-	123	-	-	130	26	356	48	14	179	73
Karnataka	17	356	2	93	9	-	86	29	199	22	45	67	63
Kerala	35	308	14	54	21	-	100	15	201	39	62	78	72
Madhya Pradesh	86	366	4	3	13	7	94	22	207	46	31	51	70
Maharashtra	61	352	5	45	31	7	86	9	189	29	77	64	45
Orissa	25	178	177	28	66	4	105	16	194	13	33	64	95
Punjab	32	334	-	11	9	4	141	16	367	15	20	29	24
Rajasthan	34	430	3	7	9	11	160	6	198	49	14	36	42
Tamil Nadu	18	354	25	63	15	6	160	19	210	25	31	32	42
Uttar Pradesh	64	436	5	1	7	-	104	13	243	35	7	38	46
West Bengal	24	167	90	90	36	5	124	19	272	43	33	43	53
All-India	43	346	19	41	19	5	115	15	225	34	39	49	52

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Table (2.5.6) : Prevalence and incidence rate (per 100,000 persons) of locomotor disability obtained from NSS 36th and 47th rounds

All-India

sector	36th round (July - Dec.'81)			47th round (July - Dec.'91)		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	prevalence rate					
rural	1047	597	828	1345	784	1074
urban	800	544	679	1170	728	962
	incidence rate					
rural	64	42	53	64	42	53
urban	61	47	54	64	39	52

While, the increase in the rate among rural females was higher than among rural males, the picture was just the opposite in urban India. On ^{the} other hand, the incidence rate, as a whole, remained stable over the period 1981 to 1991. Also, the incidence rate had remained the same for both males and females in the rural areas. In the urban areas, the rate among males has increased marginally, although, among females it has decreased slightly. It is expected that when the incidence rate has remained same in the two periods, the prevalence rate in those periods will be of the same order. The reasons for the observed differences in estimates based on the two surveys remain to be identified.

2.6 GENERAL OBSERVATIONS

2.6.0 In the foregoing sub-sections, the prevalence and incidence rates alongwith the distribution of disabled persons by age at onset of disability etc. have been discussed separately for each type of disability. In this sub-section, the prevalence and incidence rate for each type of disability at the all-India level has been brought together in one table to see at a glance the dimension and pattern over sexes and sectors. This apart, the distribution of persons effected by different types of disabilities by age at onset has been brought under one table to study the pattern of age at onset of each disability.

2.6.1 Prevalence and incidence rate : According to table (2.6.1),

Table (2.6.1) : Prevalence and incidence of physical disability per 100,000 persons by type of disability

All-India

type of disability	r u r a l			u r b a n		
	male	female	persons	male	female	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)
	<u>prevalence rate</u>					
physical disability	2277	1694	1995	1774	1361	1579
visual	471	548	525	263	346	302
hearing	498	435	467	325	355	339
speech	333	208	273	285	182	237
locomotor	1345	784	1074	1170	728	962
	<u>incidence rate</u>					
physical disability	99	81	90	90	75	83
visual	22	28	25	15	25	20
hearing	16	14	15	11	14	12
speech	6	4	5	5	4	5
locomotor	64	42	53	64	39	52

the incidence and consequently the prevalence rates of different types of physical disability were higher in rural than that in urban India. This pattern is also seen for both the sexes. Further, the rates of incidence and prevalence of different disabilities were higher among males than that among females for each type of disability except visual and hearing (in the urban) where the rates among females were higher than that among males. Of all types of disability, the incidence as well as prevalence rates were highest for locomotor disability followed by visual disability and hearing disability in each sex and sector.

2.6.2 Pattern of age at onset of disability : From the distribution of disabled persons of age 60 years and above by age at onset of disability, given in table (2.6.2), it is revealed that physical disability is essentially an old age problem. The results also indicate that for visual, speech and locomotor disability, the possibility of incidence was relatively higher in the early ages than that in the middle ages of life.

TABLE (2.6.2) : PER 1000 DISTRIBUTION OF PHYSICALLY DISABLED PERSONS OF AGE 60 YEARS & ABOVE BY AGE AT ONSET OF DISABILITY FOR EACH TYPE OF DISABILITY

ALL-INDIA											
type of disability	age at onset (years)										total (including NR)
	0-4	5-9	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)
<u>r u r a l</u>											
visual	8	8	9	2	3	3	4	18	255	639	1000
hearing	9	6	12	9	11	10	12	41	280	609	1000
speech	42	23	24	-	10	-	12	25	262	594	1000
locomotor	29	19	17	17	10	8	22	59	278	541	1000
<u>u r b a n</u>											
visual	12	15	7	3	6	5	5	18	236	690	1000
hearing	7	13	10	11	9	14	13	55	215	651	1000
speech	35	39	9	-	23	-	7	27	287	572	1000
locomotor	21	16	15	9	12	8	13	41	280	586	1000

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DISABLED

TABLE (1) : PER 1000 DISTRIBUTION OF HOUSEHOLDS REPORTED AT LEAST ONE PERSONS AND AVERAGE HOUSEHOLD SIZE BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD FOR EACH SOCIAL-GROUP

ALL INDIA

RURAL

social- group	no. of disabled persons			total	average hh. size (0.0)	estimated (00)		sample	
	1	2	3 or more			hhs.	persons	hhs.	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
scheduled tribe	923	74	4	1000	5.7	10115	57465	4592	26507
scheduled caste	925	71	3	1000	5.4	23861	128424	8177	44111
others	918	77	4	1000	6.0	73687	441349	26487	158271
not reported	703	-	297	1000	7.4	35	260	15	115
all	920	76	4	1000	5.8	107698	627498	39271	229004
average hh. size (0.0)	5.7	6.7	8.3	5.8	x	x	x	x	x

TABLE (1) : FOR 1000 DISTRIBUTION OF HOUSEHOLDS REPORTED AT LEAST ONE DISABLED PERSONS AND AVERAGE HOUSEHOLD SIZE BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD FOR EACH SOCIAL-GROUP

social group	no. of disabled persons					average hh. size (C.C)	estimated (00)		sample	
	1	2	3 or more	total	hhs.		persons	hhs.	persons	
	(1)	(2)	(3)	(4)	(5)		(6)	(7)	(8)	(9)
scheduled tribe	945	49	6	1000	1000	5.4	362	3543	780	4342
scheduled caste	931	66	2	1000	1000	5.6	4535	25435	2610	14990
others	923	71	5	1000	1000	5.8	21439	125043	14038	82538
not reported	963	94	-	1000	1000	6.3	14	91	11	62
all	925	70	5	1000	1000	5.8	26650	154112	17489	101932
average hh. size (C.C)	5.7	6.9	7.7	5.8		x	x	x	x	x

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TABLE (1) : FOR 1000 DISTRIBUTION OF HOUSEHOLDS REPORTED AT LEAST ONE DISABLED PERSONS AND AVERAGE HOUSEHOLD SIZE BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD FOR EACH SOCIAL-GROUP

TABLE (2) : PER 1000 DISTRIBUTION OF HOUSEHOLDS REPORTED AT LEAST ONE DISABLED PERSONS AND AVERAGE HOUSEHOLD SIZE BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD FOR EACH MONTHLY PER CAPITA EXPENDITURE (MPCE) CLASS
ALL-INDIA

monthly per capita expenditure (MPCE) class (Rs.)	no. of disabled persons				average hh. size (0.0)	estimated (00)		RURAL sample	
	1	2	3 or more	total		hhs.	persons	hhs.	persons
	(1)	(2)	(3)	(4)		(5)	(6)	(7)	(8)
less than 65	912	82	6	1000	6.2	1798	11190	650	3999
65 - 80	882	116	1	1000	5.6	2187	12330	713	4084
80 - 95	915	81	4	1000	6.3	3734	23698	1169	7510
95 - 110	916	81	4	1000	5.9	11124	65646	3763	22592
110 - 125	908	86	6	1000	6.4	6390	41120	2124	13859
125 - 140	912	83	4	1000	6.2	10237	63521	3494	21703
140 - 160	925	71	4	1000	5.7	18576	105115	6491	37022
160 - 180	926	68	5	1000	5.9	10001	58646	3706	21854
180 - 215	927	70	3	1000	5.9	21002	123854	7922	46740
215 - 280	917	79	4	1000	5.8	11763	67824	4685	27056
280 - 385	923	71	5	1000	5.3	8137	43035	3344	17513
385 & above	934	66	1	1000	4.2	2700	11273	1191	4967
not reported	783	-	217	1000	5.2	48	247	19	105
a l l	920	76	4	1000	5.8	107698	627498	39271	229004
average hh. size (0.0)	5.7	6.7	8.3	5.8	x	x	x	x	x

TABLE (2) : PER 1000 DISTRIBUTION OF HOUSEHOLDS REPORTED AT LEAST ONE DISABLED PERSONS AND AVERAGE HOUSEHOLD SIZE BY NUMBER OF DISABLED PERSONS IN THE HOUSEHOLD FOR EACH MONTHLY PER CAPITA EXPENDITURE (MPCE) CLASS

monthly per capita expenditure (MPCE) class (Rs.)	ALL-INDIA					average hh. size (0.0)	estimated (00)		URBAN	
	no. of disabled persons				total		estd.	persons	sample	
	1)	2	3 or more						hhs.	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
less than 90	890	108	2	1000	6.5	715	4641	423	2697	
90 - 110	907	87	6	1000	6.4	1506	9602	939	5986	
110 - 135	919	77	4	1000	6.5	2027	13129	1284	8382	
135 - 160	908	85	7	1000	6.1	2931	17736	1836	11198	
160 - 185	910	86	4	1000	6.5	2267	14790	1438	9380	
185 - 215	928	65	7	1000	6.0	4838	28823	3060	18679	
215 - 255	933	62	4	1000	5.5	3559	19718	2258	13173	
255 - 310	927	66	7	1000	5.6	3070	17045	2136	11962	
310 - 335	937	59	4	1000	5.8	1766	10164	1245	7232	
335 - 520	936	61	3	1000	4.9	2627	12835	1898	9167	
520 - 700	963	33	4	1000	4.5	701	3187	486	2211	
700 and above	972	27	1	1000	3.8	611	2297	462	1756	
not recorded	959	41	-	1000	4.4	34	146	24	109	
a l l	925	70	5	1000	5.8	26650	154112	17409	101932	
average hh. size (0.0)	5.7	6.9	7.7	5.8	x	x	x	x	x	

JR.

TABLE (3) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE-GROUP FOR EACH SOCIAL GROUP AND SEX

ALL INDIA

RURAL

age - group (years)	m a l e					f e m a l e					p e r s o n s				
	scheduled tribe	scheduled caste	others	n. r.	a l l	scheduled tribe	scheduled caste	others	n. r.	a l l	scheduled tribe	scheduled caste	others	n. r.	a l l
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0 - 4	28	40	35	-	36	23	41	35	101	35	26	40	35	54	35
5 - 9	113	105	103	241	105	105	94	90	-	93	109	100	98	112	100
10 - 14	96	94	101	-	99	79	84	78	208	80	89	89	92	112	91
15 - 19	71	77	84	8	82	61	51	60	-	58	67	67	74	4	72
20 - 24	46	58	62	-	59	35	35	41	152	39	41	48	54	81	51
25 - 29	41	52	53	207	52	28	34	36	-	35	36	45	46	96	45
30 - 34	43	43	49	-	47	61	36	36	83	39	51	40	44	44	44
35 - 44	105	98	96	-	97	64	68	72	99	70	87	86	86	53	86
45 - 59	171	156	147	71	151	174	169	149	58	156	172	161	148	64	153
60 & above	287	277	268	472	272	368	388	401	301	395	323	322	322	380	322
15 & above	763	761	760	759	760	792	781	795	692	792	776	769	774	723	773
not reported	1	1	1	-	1	1	0	1	-	1	1	1	1	-	1
a l l	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
per 1000 distn.	89	221	690	0	1000	100	220	679	1	1000	94	220	686	1	1000
estd. persons. (00)	6132	15206	47579	29	68946	4803	10533	32496	34	47865	10935	25739	80075	63	116812
sample persons	2820	5218	17198	10	25246	2062	3600	11483	10	17155	4882	8818	28681	20	42401

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TABLE (3) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE-GROUP FOR EACH SOCIAL-GROUP AND SEX

ALL INDIA															URBAN
age group (years)	male					female					persons				
	sch- edu- led tri- be	sch- edu- led cas- te	oth- ers	n.r.	all	sch- edu- led tri- be	sch- edu- led cas- te	oth- ers	n.r.	all	sch- edu- led tri- be	sch- edu- led cas- te	oth- ers	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)
0 - 4	27	64	36	126	41	75	39	35	-	37	45	54	36	79	39
5 - 9	102	119	99	-	103	100	121	100	-	103	102	120	100	-	103
10 - 14	116	124	113	309	115	81	97	93	-	93	103	113	105	195	106
15 - 19	71	104	99	301	99	41	80	70	-	71	60	95	87	190	88
20 - 24	83	81	75	-	77	43	45	46	232	46	68	67	64	86	64
25 - 29	97	66	55	-	58	31	54	41	-	42	72	61	49	-	52
30 - 34	42	45	49	-	48	59	24	36	232	34	48	36	44	86	43
35 - 44	85	95	96	-	96	80	75	79	-	78	83	87	89	-	89
45 - 59	133	117	132	-	130	134	151	139	304	141	134	130	135	112	134
60 & above	244	186	244	264	234	354	314	359	232	352	285	237	291	252	282
15 & above	755	693	751	565	742	742	743	770	1000	765	750	713	759	726	751
not reported	-	0	1	-	1	1	1	2	-	1	0	0	1	-	1
all	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000	1000
per 1000 distbn.	26	171	803	1	1000	22	166	811	0	1000	24	169	806	1	1000
estd. persons(00)	442	2920	13751	10	17123	260	1937	9479	6	11683	702	4857	23231	16	28806
sample persons	469	1676	8942	7	11094	349	1124	6261	5	7739	818	2800	15203	12	18833

TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

age group (years)	ALL INDIA		MALE			RURAL		persons	
	degree of disability					total	per 1000 distribution	estimated (00)	sample
	can not function even with aid/appliance	can function only with aid/appliance	can function without aid/appliance	n.r.					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0 - 4	346	138	506	7	1000	36	2466	872	
5 - 9	234	120	637	9	1000	105	7212	2553	
10 - 14	203	122	662	3	1000	99	6807	2498	
15 - 19	197	126	670	7	1000	82	5829	2169	
20 - 24	191	125	660	5	1000	59	4098	1546	
25 - 29	205	123	657	15	1000	52	3576	1334	
30 - 34	185	131	626	3	1000	47	3274	1218	
35 - 44	191	149	345	15	1000	97	6691	2503	
45 - 59	204	134	306	7	1000	151	10417	3072	
60 & above	276	220	501	4	1000	272	18726	6596	
15 & above not reported	225	177	591	7	1000	750	52411	19293	
	54	57	84	303	1000	1	50	20	
All	229	164	599	8	1000	1000	68946	25246	

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TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

TABLE(4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

age group (years)	ALL-INDIA			FEMALE		RURAL		
	degree of disability			n. r.	total	per 1000 distribu- tion	persons	
	can not function even with aid/ appliance	can function only with aid/ appliance	can function without aid/ appliance				estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0 - 4	361	189	441	8	1000	35	1671	573
5 - 9	285	111	594	10	1000	93	4435	1601
10 - 14	201	121	671	6	1000	80	3816	1417
15 - 19	272	104	618	6	1000	58	2766	1095
20 - 24	263	76	655	6	1000	39	1883	767
25 - 29	274	95	624	7	1000	35	1677	670
30 - 34	254	119	623	4	1000	39	1854	700
35 - 44	233	123	633	11	1000	70	3360	1278
45 - 59	236	151	607	6	1000	156	7458	2667
60 & above	323	181	493	3	1000	395	18890	6369
15 & above	286	152	557	5	1000	792	37889	13546
not reported	114	-	-	886	1000	1	55	18
a l l	232	147	565	7	1000	1000	47865	17155

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TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

age group (years)	PERSONS					per 1000 distribution	RURAL	
	degree of disability						estd. (00)	sample
	can not function ever with aid/appliance	fan function only with aid/appliance	can function without aid/appliance	n.r.	total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0 - 4	354	159	480	7	1000	35	4137	1445
5 - 9	254	116	621	9	1000	100	11647	4164
10 - 14	206	122	665	7	1000	91	10623	3915
15 - 19	222	119	653	6	1000	72	8395	3264
20 - 24	214	109	672	5	1000	51	5981	2313
25 - 29	227	114	647	12	1000	45	5253	2054
30 - 34	210	158	625	7	1000	44	5128	1918
35 - 44	205	140	641	14	1000	86	10051	3786
45 - 59	217	170	606	6	1000	153	17874	6539
60 & above	300	200	497	3	1000	322	37617	12965
15 & above	251	167	577	6	1000	773	90299	32839
not reported	85	27	40	848	1000	1	105	38
a l l	250	157	585	7	1000	1000	116812	42401

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TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

age group (years)	MALE					URBAN		
	degree of disability					per 1000 distribution	persons	
	can not function even with aid/appliance	can function only with aid/appliance	can function without aid/appliance	n.r.	total		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
0 - 4	334	172	487	7	1000	41	695	386
5 - 9	232	120	647	1	1000	103	1756	1052
10 - 14	148	143	705	4	1000	115	1963	1173
15 - 19	161	132	701	6	1000	99	1700	1127
20 - 24	134	129	733	3	1000	77	1311	839
25 - 29	108	132	754	6	1000	58	996	662
30 - 34	179	176	638	7	1000	48	828	554
35 - 44	155	157	677	10	1000	96	1639	1074
45 - 59	175	226	593	7	1000	130	2221	1515
60 & above	236	262	497	6	1000	234	4003	2698
15 & above	180	195	618	7	1000	742	12697	8469
not reported	-	-	-	1000	1000	1	11	14
a l l	188	180	625	6	1000	1000	17123	11094

sd

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TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX.

age - group (years)	ALL INDIA					FEMALE		URBAN		
	degree of disability					n. r.	total	per 1000 distri- bution	estima- ted (00)	sample
	can not function ever with aid/ appliance	can function only with aid/ appliance	can function without aid/ appliance							
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)		
0 - 4	333	147	460	10	1000	37	428	263		
5 - 9	249	103	648	-	1000	103	1209	722		
10 - 14	172	162	657	9	1000	93	1089	670		
15 - 19	181	140	675	4	1000	71	830	562		
20 - 24	196	133	659	12	1000	46	540	378		
25 - 29	171	111	709	9	1000	42	497	352		
30 - 34	220	112	650	18	1000	34	400	287		
35 - 44	186	121	684	8	1000	78	916	610		
45 - 59	207	142	647	4	1000	141	1649	1121		
60 & above	256	224	518	2	1000	352	4109	2760		
15 & above	223	174	598	5	1000	765	8940	6070		
not reported	152	-	-	848	1000	1	17	14		
a l l	226	164	603	6	1000	1000	11683	7739		

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TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX.

TABLE (4) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY DEGREE OF DISABILITY FOR EACH AGE-GROUP AND SEX

ALL INDIA	PERSONS						URBAN		
	age group (years)	degree of disability			n.r.	total	per 1000 distribution	persons	
		can not function even with aid/appliance	can function only with aid/appliance	can function without aid/appliance				estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
0 - 4	353	163	477	8	1000	39	1123	649	
5 - 9	239	113	647	1	1000	103	2965	1774	
10 - 14	157	150	688	6	1000	106	3052	1843	
15 - 19	168	134	693	5	1000	88	2530	1689	
20 - 24	153	130	711	6	1000	64	1850	1217	
25 - 29	129	125	739	7	1000	52	1493	1014	
30 - 34	192	155	642	11	1000	43	1228	841	
35 - 44	166	144	680	10	1000	89	2555	1684	
45 - 59	188	190	616	6	1000	134	3870	2636	
60 & above	246	243	507	4	1000	282	8112	5458	
15 & above	198	186	610	6	1000	751	21638	14539	
not reported	90	-	-	910	1000	1	28	28	
a l l	204	174	616	6	1000	1000	28806	18833	

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TABLE (6) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH AGE-GROUP AND SEX

age-group (years)	type of living arrangement								total
	alone	with spouse only	with spouse & other members	without spouse		but with		n.r.	
				parents	children	other rela- tives	non rela- tives		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 - 4	3	0	53	880	31	26	-	7	1000
5 - 9	3	1	58	867	30	32	1	9	1000
10 - 14	6	2	43	877	29	33	3	7	1000
15 - 19	7	0	61	833	26	62	4	7	1000
20 - 24	15	24	231	630	20	74	2	5	1000
25 - 29	16	46	433	364	24	96	5	15	1000
30 - 34	17	48	599	210	34	80	4	8	1000
35 - 44	37	38	685	106	34	83	4	13	1000
45 - 59	51	73	661	34	90	82	2	6	1000
60 & above	64	135	482	14	236	63	2	3	1000
15 & above	42	76	483	202	115	74	3	7	1000
not reported	-	-	57	84	-	54	-	806	1000
a l l	33	58	379	362	94	63	3	7	1000

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TABLE(6) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH AGE-GROUP AND SEX

age-group (years)	ALL-INDIA		FEMALE				RURAL		n.r.	total	
	type of living arrangement										
	alone	with spouse only	with spouse & other members	parents	children	other relatives	non relatives				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)		
0 - 4	4	-	53	857	46	32	-	8	1000		
5 - 9	4	0	54	851	25	56	1	9	1000		
10 - 14	5	-	46	868	30	44	-	7	1000		
15 - 19	3	11	109	776	19	74	2	7	1000		
20 - 24	8	38	305	530	18	95	3	4	1000		
25 - 29	11	57	444	346	39	96	1	7	1000		
30 - 34	16	48	529	246	57	96	5	4	1000		
35 - 44	46	61	552	112	105	109	4	11	1000		
45 - 59	77	94	426	28	289	77	3	6	1000		
60 & above	102	52	137	14	572	116	2	4	1000		
15 & above	72	57	270	133	358	102	3	5	1000		
not reported	-	-	-	-	-	114	-	886	1000		
a l l	58	45	224	283	290	91	2	7	1000		

TABLE (6) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH AGE-GROUP AND SEX

age group (years)	PERSONS							RURAL	
	type of living arrangement							n.r.	total
	alone	with spouse only	with spouse & other members	without spouse but with					
				parents	children	other relatives	non relatives		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 - 4	3	0	53	871	37	28	-	7	1000
5 - 9	3	1	57	861	23	41	1	9	1000
10 - 14	6	1	44	874	29	37	2	7	1000
15 - 19	6	4	77	814	24	66	3	7	1000
20 - 24	12	29	254	598	19	81	2	4	1000
25 - 29	14	50	437	359	29	96	4	12	1000
30 - 34	17	48	574	223	42	86	4	7	1000
35 - 44	40	45	640	108	58	92	4	13	1000
45 - 59	62	82	563	31	173	80	3	6	1000
60 & above	83	93	309	14	405	90	2	3	1000
15 & above	55	68	393	173	217	85	3	6	1000
not reported	-	-	27	40	-	85	-	848	1000
a l l	43	53	316	330	174	75	3	7	1000

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TABLE (8) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH GROUP AND SEX

age group (years)	ALL INDIA								MALE		URBAN	
	type of living arrangement								n.r.	total		
	alone	with spouse only	with spouse & other members	without parents	spouse chil-dren	but other relatives	with non relatives					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)			
0 - 4	-	-	39	899	22	3	2	5	1000			
5 - 9	58	1	28	858	20	3	-	2	1000			
10 - 14	38	1	27	802	15	3	4	2	1000			
15 - 29	38	0	33	817	12	3	10	6	1000			
20 - 24	63	8	116	674	8	117	10	3	1000			
25 - 29	59	27	341	433	16	103	14	5	1000			
30 - 34	47	42	516	242	20	122	6	6	1000			
35 - 44	47	48	659	114	34	82	5	10	1000			
45 - 59	58	60	684	32	77	72	11	6	1000			
60 & above	59	126	532	9	205	56	9	5	1000			
15 & above	54	62	449	252	88	80	9	6	1000			
not reported	-	-	-	-	-	-	-	1000	1000			
all	56	46	341	403	70	71	7	6	1000			

TABLE (6) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH AGE-GROUP AND SEX

ALL INDIA		FEMALE							URBAN	
age group (years)	type of living arrangement								total	
	alone	with spouse only	with spouse & other members	without spouse but with				n.r.		
				parents	children	other relatives	non relatives			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
0 - 4	3	-	23	899		52	-	10	1000	
5 - 9	23	0	32	826	18	97	2	4	1000	
10 - 14	32	1	32	843	15	62	6	8	1000	
15 - 19	13	10	87	790	13	74	7	7	1000	
20 - 24	21	38	255	552	25	87	9	12	1000	
25 - 29	28	50	421	379	29	82	1	9	1000	
30 - 34	37	29	443	295	76	90	9	18	1000	
35 - 44	28	68	546	141	96	105	9	6	1000	
45 - 59	44	85	422	27	323	86	9	4	1000	
60 & above	102	32	151	9	565	135	7	1	1000	
15 & above	63	44	270	165	337	109	7	4	1000	
not reported	-	-	-	-	152	-	-	848	1000	
all	54	34	214	323	231	101	6	6	1000	

TABLE (6) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF LIVING ARRANGEMENT FOR EACH AGE-GROUP AND SEX

ALL INDIA	PERSONS								URBAN
	type of living arrangement								
	age group (years)	alone	with spouse only	with spouse & other members	without spouse but with				
parents					children	other relatives	non relatives		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
0 - 4	1	-	35	899	16	40	1	7	1000
5 - 9	44	1	29	845	19	59	1	3	1000
10 - 14	68	1	28	817	15	62	5	4	1000
15 - 19	30	3	51	808	12	80	9	6	1000
20 - 24	51	17	157	639	13	108	10	6	1000
25 - 29	49	35	368	415	21	96	10	7	1000
30 - 34	44	38	493	259	39	111	7	10	1000
35 - 44	40	55	619	124	56	90	6	9	1000
45 - 59	52	70	572	30	182	78	10	5	1000
60 & above	81	78	339	9	387	96	8	3	1000
15 & above	58	55	375	216	191	92	8	5	1000
not reported	-	-	-	-	90	-	-	910	1000
a l l	55	41	289	371	147	84	7	6	1000

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TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP/TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY

ALL INDIA			MALE						RURAL				
type of disability	age-group	time of onset	type of blood relation between parents						per 1000 distribution	persons			
			uncle-niece/nephew/aunt	first cousin	second cousins	other relationship	no relationship	n.r.		total	estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
visual	0-14	since birth	67	29	12	101	792	-	1000	343	430	169	
		others	67	14	7	104	794	15	1000	38	494	156	
	15 & above	since birth	60	33	18	90	782	7	1000	657	824	333	
		others	43	27	13	98	808	11	1000	962	12495	4279	
	60 & above	since birth	24	-	-	105	871	-	1000	92	115	45	
		others	44	29	15	102	808	2	1000	684	3890	2960	
	(incl.NR)	all	since birth	68	32	16	94	785	5	1000	1000	1254	502
			others	44	26	13	98	807	11	1000	1000	1225	4437
hearing	0-14	since birth	86	61	40	92	708	13	1000	307	1180	454	
		others	99	33	20	93	751	3	1000	99	915	313	
	15 & above	since birth	64	44	18	88	782	6	1000	692	2658	1103	
		others	50	37	11	92	805	5	1000	900	8285	3046	
	60 & above	since birth	25	47	15	80	833	-	1000	69	266	103	
		others	41	34	10	105	807	4	1000	495	4556	1634	
	(incl.NR)	all	since birth	71	50	24	89	758	9	1000	1000	3843	1563
			others	55	37	12	92	799	5	1000	1000	9206	3361
speech	0-14	since birth	68	72	20	91	739	9	1000	406	2669	995	
		others	113	55	20	88	719	5	1000	270	581	215	
	15 & above	since birth	60	37	18	104	776	5	1000	594	3907	1661	
		others	60	31	22	72	807	8	1000	730	1571	589	
	60 & above	since birth	29	22	11	105	834	-	1000	28	184	77	
		others	32	21	18	77	852	-	1000	206	444	165	
	(incl.NR)	all	since birth	63	52	19	99	761	7	1000	1000	6581	2660
			others	75	38	21	76	783	7	1000	1000	2153	805

TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			MALE						RURAL				
type of disability	age group (years)	time of onset	type of blood relation between parents						total	per 1000 distribution	persons		
			uncle-niece/nephew aunt	first cousins	second cousins	other relation ship	no relation ship	n.r.			estimated (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
locomotor	0-14	since birth	54	44	10	91	795	7	1000	439	3522	1918	
		others	37	32	10	87	828	7	1000	257	8419	2950	
	15 & above	since birth	56	21	11	33	822	7	1000	560	4491	1721	
		others	42	23	14	37	823	5	1000	742	24273	8789	
	60 & above	since birth	36	9	27	95	778	4	1000	33	256	97	
		others	45	20	15	98	818	4	1000	214	6727	2498	
	(incl.n.r.)	since birth	55	31	10	36	809	9	1000	1000	3026	3037	
		others	41	25	13	87	828	6	1000	1000	32716	11747	
	at least one	0-14	since birth	58	47	15	92	780	8	1000	398	6540	2457
			others	44	32	12	88	817	7	1000	189	9945	3476
15 & above		since birth	57	32	15	93	797	6	1000	601	9868	3993	
		others	43	26	13	89	823	7	1000	810	42548	15300	
60 & above		since birth	49	22	18	97	813	2	1000	48	677	281	
		others	43	27	13	103	811	3	1000	311	17020	6315	
(incl.n.r.)	since birth	57	38	15	92	789	8	1000	1000	16426	6458		
	others	43	27	12	89	821	7	1000	1000	52520	18708		

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TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			FEMALE							RURAL		
type of disability	age group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons	
			uncle-niece/newphew-aunt	first cousins	second cousins	other relation-ship	no relation-ship	n.r.	total		estima- ted(00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
visual	0 - 14	since birth	87	25	20	67	784	17	1000	264	236	97
		others	30	15	19	120	793	23	1000	19	294	123
	15 & above	since birth	88	28	11	107	760	6	1000	736	661	249
		others	41	22	11	111	813	3	1000	980	15295	5079
	60 & above	since birth	34	-	-	92	874	-	1000	125	112	44
		others	40	22	10	104	822	2	1000	744	11609	3799
	all (incl.NR)	since birth	87	27	13	96	766	9	1000	1000	897	346
		others	42	22	11	111	811	4	1000	1000	15607	5206
hearing	0 - 14	since birth	94	39	24	75	769	-	1000	323	824	316
		others	103	108	12	63	687	28	1000	70	566	199
	15 & above	since birth	75	64	19	118	718	7	1000	677	1723	710
		others	53	26	9	109	797	6	1000	928	7550	2653
	60 & above	since birth	62	16	26	162	702	31	1000	74	188	75
		others	49	21	5	107	815	3	1000	562	4568	1562
	all (incl.NR)	since birth	81	56	20	104	734	5	1000	1000	2547	1026
		others	57	31	9	105	788	10	1000	1000	8132	2856
speech	0 - 14	since birth	96	37	22	79	763	2	1000	400	1582	637
		others	141	89	10	89	659	11	1000	246	283	101
	15 & above	since birth	56	53	11	110	764	6	1000	600	2373	1025
		others	75	37	33	85	762	9	1000	749	860	332
	60 & above	since birth	27	26	-	81	848	18	1000	33	132	57
		others	11	25	28	131	805	-	1000	180	207	72
	all (incl.NR)	since birth	72	47	16	97	763	5	1000	1000	3958	1663
		others	91	49	27	85	783	14	1000	1000	1148	434

TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL-INDIA			FEMALE							RURAL		
type of disability	age-group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons	
			uncle-niece/newpew-aunt	first cousins	second cousins	other relation-ship	no relation-ship	n.r.	total		esti-mated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
locomotor	0 - 14	since birth	59	30	16	103	787	5	1000	474	2082	765
		others	45	38	11	89	811	7	1000	294	5226	1809
	15 & above	since birth	57	24	13	81	814	11	1000	525	2308	920
		others	53	28	12	92	811	4	1000	705	12518	4455
	60 & above	since birth	45	11	-	74	834	36	1000	50	213	77
		others	59	22	12	102	802	2	1000	289	4905	1730
all (incl.NR)		since birth	58	27	15	91	800	9	1000	1000	4394	1686
		others	51	31	12	91	810	6	1000	1000	17760	6272
at least one	0 - 14	since birth	73	33	18	94	778	5	1000	406	3889	1482
		others	50	38	11	90	801	10	1000	158	6033	2109
	15 & above	since birth	60	38	14	103	777	8	1000	594	5688	2326
		others	47	25	11	101	812	4	1000	841	32201	11220
	60 & above	since birth	44	10	9	111	801	24	1000	61	569	221
		others	46	24	10	101	817	3	1000	475	17263	6148
all (incl.NR)		since birth	65	36	15	99	777	7	1000	1000	9583	3810
		others	47	27	11	99	809	6	1000	1000	38283	13345

TABLE(7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL-INDIA			PERSONS							RURAL				
type of disability	age group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons			
			uncle-niece/nephew	first cousins	second cousins	other relationship	no relationship	n.r.	total		estimated (00)	sample		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)		
v i s u a l	0 - 14	since birth	74	27	15	89	789							
		others	53	14	12	110	793	6	1000	310	666	266		
	15 & above	since birth	77	31	15	98	772	7	1000	28	788	279		
		others	42	24	12	105	811	6	1000	690	1485	582		
	60 & above	since birth	29	-	-	93	872	-	1000	972	27789	9358		
		others	41	25	12	103	816	2	1000	105	227	89		
	a l l (incl.n.r.)	since birth	76	30	15	95	778	6	1000	717	20499	6759		
		others	43	24	12	105	809	7	1000	1000	2151	848		
	h e a r i n g s p e c h	0 - 14	since birth	89	52	33	85	733	8	1000	314	2004	770	
			others	101	62	17	82	727	13	1000	85	1481	512	
15 & above		since birth	68	52	17	99	757	6	1000	686	4381	1816		
		others	52	32	10	100	801	6	1000	913	15835	5699		
60 & above		since birth	41	34	19	114	779	13	1000	71	454	178		
		others	45	28	7	106	811	3	1000	526	9124	3196		
a l l (incl.n.r.)		since birth	75	52	22	95	749	7	1000	1000	6389	2589		
		others	56	34	10	98	794	7	1000	1000	17338	6217		
0 -14		since birth	79	59	21	87	748	6	1000	403	4251	1632		
		others	122	66	17	89	699	7	1000	262	864	316		
15 & above	since birth	59	43	16	106	772	5	1000	596	6280	2886			
	others	65	33	26	76	791	8	1000	737	2431	921			
60 & above	since birth	28	23	6	95	840	7	1000	30	316	134			
	others	26	22	21	94	837	-	1000	197	650	237			
a l l (incl.n.r.)	since birth	67	50	18	98	762	6	1000	1000	10539	4323			
	others	80	42	23	79	766	10	1000	1000	3301	1239			

TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROADAGE GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX.

ALL-INDIA			PERSONS							RURAL		
type of disability	age group (years)	time of onset	type of blood relation between parents					total	per 1000 distribution	persons		
			uncle-niece/nephew aunt	first cousins	second cousins	other relation-ship	no relation-ship			n.r.	estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
l o c o m m u n i t y	0 - 14	since birth	56	39	12	95	792	6	1000	451	5605	2078
		others	40	34	10	88	821	7	1000	270	13645	4759
	15 & above	since birth	56	22	12	82	819	5	1000	729	6799	2641
		others	46	25	13	89	822	5	1000	729	36793	13244
	60 & above	since birth	68	10	15	86	803	19	1000	39	469	174
		others	51	21	14	100	812	3	1000	240	11632	4228
	a l l (incl.n.r.)	since birth	56	30	12	88	806	9	1000	1000	12420	4723
		others	44	27	12	88	822	6	1000	1000	50476	18019
a t l e a s t o n e	0 - 14	since birth	63	42	16	92	779	7	1000	401	10429	3939
		others	46	34	12	89	811	8	1000	176	15977	5585
	15 & above	since birth	58	34	14	96	790	7	1000	548	15556	6319
		others	45	26	12	94	818	6	1000	823	74744	26520
	60 & above	since birth	47	16	14	103	808	12	1000	49	1246	502
		others	45	25	12	102	814	3	1000	397	34283	12463
	a l l (incl.n.r.)	since birth	60	37	15	95	785	8	1000	1000	26009	10268
		others	45	27	12	93	816	7	1000	1000	90802	32133

TABLE(7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL-INDIA			MALE							URBAN			
type of disability	age group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons		
			uncle-niece/nephew aunt	first cousins	second cousins	other relation-ship	no relation-ship	n.r.	total		estimated (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
v i s u a l	0 - 14	since birth	138	9	12	56	785	-	1000	400	83	60	
		others	-	33	22	150	779	16	1000	37	86	59	
	15 & above	since birth	55	120	23	102	675	25	1000	598	124	87	
		others	50	28	11	94	815	2	1000	963	2243	1496	
	60 & above	since birth	-	-	-	156	844	-	1000	30	6	5	
		others	47	29	8	88	826	2	1000	639	1489	1002	
	a l l (incl.n.r.)	since birth	88	75	18	83	718	17	1000	1000	208	148	
		others	48	28	11	96	813	3	1000	1000	2330	1558	
	h o a r i n g	0 - 14	since birth	70	68	23	121	718	-	1000	325	216	152
			others	73	40	6	90	700	7	1000	100	215	140
15 & above		since birth	99	55	11	70	759	6	1000	674	449	300	
		others	50	32	17	92	801	9	1000	899	1920	1346	
60 & above		since birth	33	-	-	85	825	36	1000	45	30	26	
		others	34	25	17	92	801	9	1000	899	1920	1346	
a l l (incl.n.r.)		since birth	89	59	15	86	745	6	1000	1000	666	453	
		others	52	32	15	92	799	9	1000	1000	2135	1488	
s p e c h		0 - 14	since birth	66	53	23	91	765	2	1000	423	654	429
			others	87	62	18	89	743	-	1000	237	216	152
	15 & above	since birth	80	48	10	110	744	10	1000	577	892	606	
		others	64	63	29	81	755	8	1000	763	696	464	
	60 & above	since birth	-	-	-	139	781	79	1000	19	29	24	
		others	47	24	19	60	838	12	1000	241	220	134	
	a l l (incl.n.r.)	since birth	74	50	15	102	752	7	1000	1000	1547	1036	
		others	69	62	26	83	753	6	1000	1000	912	616	

TABLE(7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL-INDIA			MALE							URBAN		
type of disability	age group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons	
			uncle-niece/nephew aunt	first cousins	second cousins	other relationship	no relationship	n.r.	total		estimated (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
l o c o m m o t o r	0 - 14	since birth	57	67	14	92	771	0	1000	483	992	569
		others	46	38	14	92	808	3	1000	260	2399	1360
o r a t	15 & above	since birth	46	32	14	89	811	10	1000	517	1063	745
		others	45	27	14	80	830	5	1000	740	6834	4433
e a s t	60 & above	since birth	72	14	-	54	843	17	1000	34	66	45
		others	53	23	17	86	816	4	1000	189	1708	1146
o n e	a l l (incl. n.r.)	since birth	51	49	14	90	791	6	1000	1000	2056	1315
		others	45	29	14	83	824	5	1000	1000	9240	5801
a t	0 - 14	since birth	63	59	17	92	769	1	1000	440	1653	1005
		others	46	38	13	95	804	3	1000	207	2762	1606
l e a s t	15 & above	since birth	61	41	11	97	779	10	1000	559	2100	1461
		others	46	28	13	84	824	5	1000	793	10598	7008
o n e	60 & above	since birth	55	8	-	96	811	30	1000	31	114	87
		others	46	24	13	85	828	4	1000	290	3807	2611
o n e	a l l (incl. n.r.)	since birth	62	49	14	95	774	7	1000	1000	3757	2470
		others	46	30	13	86	820	5	1000	1000	13367	8624

TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, / TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			FEMALE							URBAN		
type of disability	age-group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons	
			uncle-niece/nephew aunt	first cousins	second cousins	other relationship	no relationship	n.r.	total		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
visual	0 - 14	since birth	80	36	-	68	316	-	1000	403	65	29
		others	50	68	-	86	731	66	1000	17	47	31
		since birth	121	44	-	87	705	42	1000	597	97	67
		others	47	29	10	89	322	3	1000	982	2758	1842
	60 & above	since birth	-	-	-	426	874	-	1000	83	113	8
		others	45	29	11	83	832	0	1000	695	1952	1320
	all (incl.n.r.)	since birth	105	41	-	79	750	25	1000	1000	162	96
		others	47	30	10	89	320	4	1000	1000	2809	1877
hearing	0 - 14	since birth	100	42	4	319	533	1	1000	351	212	113
		others	60	77	46	115	703	-	1000	60	125	84
	15 & above	since birth	96	53	30	73	740	3	1000	649	392	275
		others	49	34	14	83	817	2	1000	930	1975	1340
	60 & above	since birth	35	94	-	196	675	-	1000	56	34	24
		others	21	29	12	64	872	1	1000	566	1192	810
	all (incl.n.r.)	since birth	93	49	21	163	667	3	1000	1000	604	388
		others	49	37	16	85	808	4	1000	1000	2105	1427
speech	0 - 14	since birth	87	49	22	211	631	1	1000	430	439	284
		others	80	38	10	73	749	-	1000	321	117	33
	15 & above	since birth	91	33	34	88	750	4	1000	569	591	411
		others	71	25	26	100	773	6	1000	674	246	182
	60 & above	since birth	-	47	-	-	953	-	1000	24	24	20
		others	20	14	27	121	819	-	1000	104 185	68	54
	all (incl.n.r.)	since birth	89	40	29	141	698	4	1000	1000	1022	696
		others	74	45	21	90	761	9	1000	1000	364	266

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TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			FEMALE							URBAN			
type of disability	age-group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons		
			uncle-niece/nephew/aunt:	first cousins	second cousins	other relationship	no relationship	n.r.	total		estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
locomotor	0 - 14	since birth	53	34	22	64	823	-	1000	555	639	366	
		others	65	46	16	95	773	5	1000	237	1464	891	
	15 & above	since birth	69	28	23	80	796	6	1000	442	510	370	
		others	41	23	17	81	827	6	1000	712	3627	2431	
	60 & above	since birth	-	-	-	124	876	-	1000	22	25	19	
		others	33	20	15	86	839	-	1000	235	1431	931	
	all (incl.n.r.)	since birth	60	31	22	71	311	5	1000	1000	1152	739	
		others	43	33	16	85	311	7	1000	1000	5096	3326	
	at least one	0 - 14	since birth	65	39	21	126	750	0	1000	464	1064	633
			others	65	49	17	96	766	7	1000	177	1662	1022
15 & above		since birth	77	35	23	93	760	3	1000	535	1227	905	
		others	46	30	14	84	822	4	1000	822	7713	5135	
60 & above		since birth	19	53	-	140	792	-	1000	37	81	59	
		others	37	26	12	79	845	1	1000	424	3936	2701	
all (incl.n.r.)		since birth	71	37	25	108	754	6	1000	1000	2296	1522	
		others	50	33	15	86	311	5	1000	1000	9337	6217	

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TABLE(7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			PERSONS							URBAN			
type of disability	age-group (years)	time of onset	type of blood relation between parents						per 1000 distribution	persons			
			uncle-niece/nephew/aunt	first cousins	second cousins	other relations on ship	no relation	n.r.		total	estimated(00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	
visual	0-14	since birth	113	21	6	61	798	-	1000	402	149	89	
		others	18	45	14	127	762	34	1000	26	133	90	
	15 & above	since birth	84	87	13	95	688	33	1000	597	221	154	
		others	49	29	10	91	819	2	1000	973	5001	3338	
	60 & above	since birth	-	-	-	135	865	-	1000	53	20	13	
		others	46	29	10	85	829	1	1000	670	3442	2322	
	all (incl. n.r.)	since birth	96	60	10	82	732	20	1000	1000	370	244	
		others	48	29	10	92	817	4	1000	1000	5139	3435	
	hearing	0-14	since birth	85	55	14	219	626	1	1000	337	429	265
			others	68	53	21	99	755	4	1000	80	340	224
15 & above		since birth	98	54	20	74	750	5	1000	662	841	575	
		others	49	33	15	88	809	5	1000	918	3894	2686	
60 & above		since birth	44	50	-	144	745	17	1000	50	64	50	
		others	27	28	14	77	850	4	1000	541	2296	1590	
all (incl. n.r.)		since birth	93	55	18	123	708	4	1000	1000	1271	841	
		others	51	35	16	89	804	7	1000	1000	4240	2915	
speech		0-14	since birth	74	52	23	139	711	1	1000	425	1093	713
			others	85	71	15	84	745	-	1000	261	333	235
	15 & above	since birth	84	42	19	101	746	8	1000	574	1473	1017	
		others	66	53	28	86	760	8	1000	738	941	646	
	60 & above	since birth	-	22	-	76	860	43	1000	21	53	44	
		others	40	21	21	75	834	9	1000	225	288	1883	
	all (incl. n.r.)	since birth	80	46	21	117	730	6	1000	1000	2569	1732	
		others	70	58	25	85	755	7	1000	1000	1275	882	

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TABLE (7) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY TYPE OF BLOOD RELATIONSHIP BETWEEN PARENTS FOR EACH BROAD AGE-GROUP, TYPE OF DISABILITY, TIME OF ONSET OF DISABILITY AND SEX

ALL INDIA			PERSONS							URBAN		
type of disability	age group (years)	time of onset	type of blood relation between parents							per 1000 distribution	persons	
			uncle-niece/nephew aunt	first cousins	second cousins	other relation-ship	no relation-ship	n.r.	total		estimated	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)
locomotor	0 - 14	since birth	55	54	17	81	793	0	1000	509	1332	935
		others	53	41	14	93	795	4	1000	239	3853	2251
	15 & above	since birth	53	30	13	88	809	8	1000	490	1572	1115
		others	44	27	15	81	829	5	1000	730	10431	3834
	30 & above	since birth	52	10	-	73	852	12	1000	29	90	64
		others	44	24	13	88	823	3	1000	223	3133	2127
	all (incl. n.r.)	since birth	54	42	17	83	793	5	1000	1000	3200	2054
		others	43	31	15	84	819	6	1000	1000	14336	9127

at least												
one	0 - 14	since birth	64	51	18	105	761	1	1000	449	2717	1638
		others	53	42	15	95	790	5	1000	194	4423	2623
	15 & above	since birth	67	39	17	95	772	9	1000	550	3327	2346
		others	46	29	14	84	823	5	1000	805	18311	12193
	30 & above	since birth	30	27	-	115	803	17	1000	34	196	145
		others	41	25	13	82	836	2	1000	346	7744	5312
	all	since birth	65	44	18	100	766	7	1000	1000	6053	3992
	incl. n.r.	others	47	31	14	86	816	5	1000	1000	22753	14341

TABLE (8.1) PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

ALL-INDIA

MALE

RURAL

age- group at on- set (years)	cause of disability															per 1000 dist- ribu- tion	persons estd. (00)	sam- ple
	sore eyes first month of life	sore eyes after one month	severe diarr- hoea- before age six	cata- ract	glau- coma	corneal opacity	other eye dise- ases	small pox	burns	injury other than burns	medi- cal/ surgical inter- vention	old age	oth- er rea- sons	not known	to- tal			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00-04	57	54	68	35	8	6	273	200	-	18	13	-	120	148	1000	60	778	259
05-09	7	24	90	31	25	8	133	272	-	159	10	-	86	154	1000	42	551	170
10-14	5	13	-	205	23	12	175	162	5	111	7	-	39	243	1000	32	421	132
15-21	19	-	-	130	28	-	195	134	19	186	-	-	58	230	1000	11	136	63
20-24	13	12	-	126	21	39	261	103	-	150	24	-	157	95	1000	15	198	81
25-29	-	-	16	185	33	16	109	47	-	265	40	-	143	148	1000	14	185	76
30-34	36	8	-	179	23	8	57	315	-	130	38	-	118	87	1000	18	237	95
35-44	-	4	3	225	43	15	287	23	11	82	20	-	114	174	1000	67	865	327
45-59	1	3	6	289	42	17	148	10	2	49	21	-	57	356	1000	258	3347	1176
60 & above	1	1	3	251	33	18	73	1	2	17	17	528	22	33	1000	479	6220	2036
15 & above	2	2	4	254	36	18	122	11	3	43	19	374	46	67	1000	861	11189	3854
n.r.	229	75	-	237	-	-	140	-	-	46	56	24	76	116	1000	4	56	22
all	7	7	11	230	33	16	134	38	3	48	18	253	52	151	1999	1000	12995	4437

TABLE (8.1) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY
FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age- group at on- set (years)	ALL-INDIA														FEMALE		RURAL	
	cause of disability														per 1000	persons		
	sore eyes first month of life	sore eyes after one month	severe diarr- hoea before age six	cata- ract	glau- coma	corneal opacity	other eye dis- eases	small pox	burns	inju- ry other than burns	medi- cal/ sur- gical inter- ven- tion	old age	oth- er rea- sons	not known	to- tal	dis- tribu- tion	estd. (00)	sam- ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00 - 04	23	77	99	59	13	5	170	197	-	31	5	-	92	231	1000	30	468	193
05 - 09	6	10	52	86	-	16	220	279	3	48	-	-	113	167	1000	21	322	117
10 - 14	-	-	9	124	0	20	148	219	-	86	27	-	101	267	1000	12	190	84
15 - 19	-	5	-	72	15	28	432	88	-	103	0	-	81	177	1000	10	154	62
20 - 24	-	5	3	90	26	10	364	20	-	41	44	-	271	127	1000	10	149	63
25 - 29	-	16	16	124	-	14	342	27	5	65	53	-	99	239	1000	13	197	78
30 - 34	17	-	3	129	89	7	300	27	-	68	9	-	100	251	1000	14	222	87
35 - 44	3	10	5	266	47	21	258	30	3	34	21	-	107	195	1000	63	977	339
45 - 59	4	3	15	296	46	13	141	6	3	18	23	-	49	382	1000	311	4861	1556
60 & above	1	2	2	237	28	9	75	1	1	10	17	564	23	30	1000	515	8033	2609
15 & above	2	3	7	252	36	11	123	6	2	17	20	413	43		1000	935	1452	4794
n.r.	-	87	-	58	66	-	74	247	20	-	-	215	29	203	1000	2	32	18
all	3	6	11	241	34	11	127	21	2	19	19	291	46	169	1000	1000	15607	5206

TABLE (C.1) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX.

ALL INDIA		PERSON															RURAL	
age-group at onset (years)	cause of disability															persons		
	sore eyes first month of life	sore eyes after one month	severe diarr- hoea before age six	cataract	glaucoma	corneal opacity	other eyes diseases	small box	burns	injury other than burns	medical/ surgical intervention	old age	other reasons	not known	t o t a l	per 1000 distribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00 - 04	44	63	80	44	10	5	234	199	-	23	10	-	109	179	1000	44	1247	452
05 - 09	7	19	76	52	16	11	165	275	1	118	6	-	96	159	1000	31	874	287
10 - 14	3	9	3	180	16	14	166	180	3	103	13	-	59	251	1000	21	611	216
15 - 19	9	3	-	99	21	15	321	110	9	142	0	-	70	201	1000	10	291	125
20 - 24	7	9	1	111	23	26	305	68	-	104	32	-	206	108	1000	12	347	144
25 - 29	-	0	16	152	16	15	229	36	3	162	47	-	121	194	1000	13	382	154
30 - 34	27	4	1	155	55	7	308	42	-	100	24	-	110	166	1000	16	460	182
35 - 44	2	7	4	247	45	19	272	27	7	57	20	-	110	184	1000	64	1842	666
45 - 59	3	3	11	293	44	15	144	7	3	31	22	-	52	373	1000	287	8208	2732
60 & above	1	2	3	243	30	13	74	1	2	13	17	548	23	31	1000	498	14253	4645
15 & above	2	3	6	253	36	14	123	8	2	28	19	396	44	65	1000	901	25782	8648
n.r.	145	79	-	171	24	-	116	91	7	29	35	94	59	148	1000	3	88	40
a-1-1	5	6	11	236	34	13	130	29	2	32	18	273	49	161	1000	1000	28602	9643

sd

TABLE (8.1) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX.

ALL INDIA		MALE															URBAN	
age group at onset (years)	cause of disability															persons		
	sore eyes first month of life	sore eyes after one month	severe diarrhoea before age six	cataract	glaucoma	corneal opacity	other eye diseases	small pox	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000	dis-tribution	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00 - 04	71	91	115	23	5	3	197	183	-	91	21	-	91	109	1000	67	156	99
05 - 09	-	-	49	44	3	9	239	352	-	84	7	-	76	138	1000	59	138	80
10 - 14	-	-	-	110	-	19	219	163	14	93	29	-	89	264	1000	25	80	60
15 - 19	-	22	63	25	-	-	159	131	-	312	-	-	55	233	1000	30	69	37
20 - 24	-	-	26	113	-	24	320	-	68	97	28	-	160	147	1000	20	47	36
25 - 29	-	53	-	44	48	50	168	37	-	308	53	-	140	117	1000	20	47	37
30 - 34	-	-	19	121	38	45	180	30	-	111	125	-	190	142	1000	29	67	38
35 - 44	-	-	-	251	65	26	235	28	7	87	15	-	122	165	1000	72	167	121
45 - 59	1	6	-	346	75	18	95	10	3	36	62	-	101	248	1000	220	512	357
60 & above	-	1	13	332	36	17	48	1	5	20	32	416	48	31	1000	447	1041	688
15 & above	0	4	11	298	47	20	94	12	5	52	41	273	78	64	1000	837	1949	1314
n.r.	-	-	-	544	227	-	-	-	-	-	-	-	180	49	1000	3	6	5
a l l	5	10	19	259	40	18	114	49	5	58	37	186	80	121	1000	1000	2330	1558

sd

TABLE (8.1) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL INDIA													FEMALE		URBAN		
	cause of disability													persons				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00 - 04	9	76	101	31	11	-	225	195	-	26	27	-	116	183	1000	36	101	66
05 - 09	-	-	24	155	-	15	116	190	-	72	105	-	185	137	1000	31	86	50
10 - 14	-	22	-	59	42	-	194	158	30	22	89	-	160	222	1000	21	59	39
15 - 19	-	-	1	-	-	139	167	43	-	21	106	-	363	159	1000	12	34	21
20 - 24	-	-	-	56	43	-	389	30	-	6	37	-	178	261	1000	14	39	26
25 - 29	-	69	-	118	144	-	169	97	-	29	120	-	104	231	1000	16	46	29
30 - 34	15	-	-	96	59	-	194	-	68	99	114	-	150	104	1000	22	62	48
35 - 44	8	-	-	267	30	36	258	16	4	57	36	-	112	177	1000	64	180	129
45 - 59	-	5	8	384	70	13	105	8	7	11	35	-	69	283	1000	297	833	533
60 & above	-	-	2	318	31	14	48	1	1	3	29	488	34	31	1000	481	1352	926
15 & above	1	3	4	319	46	16	94	7	5	12	36	331	62	63	1000	907	2547	1712
n.r.	-	-	-	232	-	77	121	-	-	-	121	386	63	-	1000	6	16	10
all	1	6	8	298	43	15	102	23	5	15	39	237	70	138	1000	1000	2809	1877

TABLE (8.1) : PER 1000 DISTRIBUTION OF PERSONS WITH VISUAL DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL INDIA PERSONS														URBAN			
	cause of disability														persons			
	sore eyes first month of life	sore eyes after one month	severe diarrhoea before age six	cataract	glaucoma	corneal opacity	other eye diseases	smallpox	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)
00-04	47	35	109	26	7	2	268	187	-	66	23	-	101	138	1000	50	257	165
05 - 09	-	-	39	87	2	12	192	289	-	79	45	-	118	137	1000	44	224	130
10 - 14	-	9	-	89	18	11	208	161	21	62	54	-	119	246	1000	27	140	99
15 - 19	-	15	43	17	-	46	162	102	-	215	35	-	157	208	1000	20	103	58
20 - 24	-	-	14	87	20	24	351	14	37	56	32	-	168	198	1000	17	85	62
25 - 29	-	62	-	71	95	25	168	67	-	170	86	-	122	133	1000	18	93	66
30 - 34	7	-	10	109	48	23	187	15	33	105	110	-	171	172	1000	25	129	86
35 - 44	4	-	4	259	47	31	247	22	5	71	26	-	117	171	1000	67	347	250
45 - 59	1	5	5	370	72	15	101	9	5	21	45	-	81	270	1000	262	1345	890
60 & above	-	0	7	324	33	15	48	1	2	10	30	457	40	31	1000	466	2394	1614
15 & above	1	4	7	310	46	18	94	9	5	30	38	306	69	64	1000	875	4496	3026
n.r.	-	-	-	322	66	55	86	-	-	-	86	274	97	14	1000	4	22	15
all	3	8	13	280	42	16	107	35	5	35	38	214	74	130	1000	1000	5139	3435

TABLE (8.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

ALL-INDIA														
MALE														
RURAL														
age-group at onset (years)	cause of disability											per 1000 distribution	estd. (00)	sample persons
	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
00 - 04	6	15	345	279	4	43	16	-	75	218	1000	89	818	289
05 - 09	19	25	456	184	6	35	8	-	67	198	1000	95	875	336
10 - 14	26	0	415	227	-	40	5	-	94	192	1000	57	521	200
15 - 19	10	6	236	283	14	102	24	-	90	235	1000	38	346	134
20 - 24	10	19	321	194	-	42	20	-	97	297	1000	38	352	125
25 - 29	55	22	197	287	-	75	13	-	78	275	1000	32	297	113
30 - 34	1	26	224	276	-	78	7	-	152	235	1000	41	379	152
35 - 44	4	27	182	254	3	96	7	-	108	319	1000	95	878	335
45 - 59	6	27	126	212	1	33	14	-	92	491	1000	229	2105	703
60 & above	2	10	71	93	4	17	10	648	55	91	1000	283	2602	963
15 & above	8	18	156	185	3	43	11	301	84	192	1000	813	7481	2725
n.r.	-	91	265	187	-	-	117	31	89	220	1000	3	32	11
5 & above	9	18	201	193	3	42	12	183	81	257	1000	1000	9206	3361

sd

TABLE (8.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

ALL-INDIA	FEMALE											RURAL		
	age-group at onset (years)	cause of disability										per 1000 distribution	persons	
(1)	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	(13)	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
00 - 04	84	17	454	193	-	27	6	-	69	149	1000	59	478	187
05 - 09	31	18	350	309	5	13	-	-	75	198	1000	50	403	158
10 - 14	16	88	304	261	-	25	-	-	56	251	1000	51	416	141
15 - 19	-	-	340	254	-	54	24	-	72	256	1000	44	355	122
20 - 24	18	22	161	277	-	76	30	-	106	311	1000	40	329	112
25 - 29	-	19	270	214	-	30	3	-	114	344	1000	37	300	108
30 - 34	8	15	146	283	-	61	1	-	144	341	1000	43	349	125
35 - 44	10	10	180	291	-	57	5	-	96	353	1000	83	671	261
45 - 59	1	27	96	182	3	19	13	-	106	554	1000	221	1800	616
60 & above	2	3	32	84	2	12	4	762	30	70	1000	370	3013	1019
15 & above	4	16	114	170	1	27	3	424	71	165	1000	389	7233	2504
n.r.	-	-	260	-	-	-	-	100	288	352	1000	2	18	7
5 & above	10	16	146	178	1	26	8	283	71	261	1000	1000	8132	2856

sd

TABLE(3.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

ALL INDIA														
age group at onset (years)	PERSON											RURAL		
	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
00-04	35	16	385	247	2	37	12	-	72	193	1000	75	1296	476
05-09	23	22	423	224	6	28	5	-	70	199	1000	74	1278	494
10-14	21	39	366	242	-	33	3	-	77	218	1000	54	936	341
15-19	5	3	289	268	7	78	24	-	81	213	1000	40	701	256
20-24	14	20	244	234	-	58	25	-	101	307	1000	39	681	237
25-29	27	20	234	250	-	52	10	-	96	310	1000	34	597	221
30-34	4	21	187	279	-	70	4	-	148	286	1000	42	729	277
35-44	6	19	181	270	2	79	6	-	103	334	1000	89	1549	596
45-59	4	27	112	198	2	27	13	-	98	520	1000	225	3906	1319
60 & above	2	6	50	88	3	14	6	709	41	80	1000	324	5315	1982
15 & above	6	17	135	178	2	35	10	362	77	179	1000	849	14714	5229
n.r.	-	58	264	119	-	-	75	56	181	237	1000	3	50	18
5 & above	9	17	175	186	2	35	10	230	77	259	1000	1000	17338	6217

TABLE(8.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX.

ALL INDIA														
age group at onset (years)	MALE											URBAN		
	cause of disability											persons		
	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
00-04	83	-	370	326	-	31	3	-	66	123	1000	98	210	144
05-09	36	5	379	228	-	109	41	-	58	143	1000	110	235	154
10-14	22	7	266	217	-	169	18	-	104	197	1000	69	148	102
15-19	21	-	178	363	-	153	30	-	65	191	1000	38	81	57
20-24	-	104	74	338	-	113	76	-	123	172	1000	26	56	41
25-29	15	12	233	183	16	146	58	-	48	289	1000	37	79	54
30-34	20	54	109	228	-	106	-	-	181	303	1000	34	73	51
35-44	7	59	202	231	9	75	14	-	150	254	1000	86	183	122
45-59	4	56	99	232	-	47	13	-	122	368	1000	164	350	258
60 & above	2	18	23	96	6	19	8	703	49	77	1000	332	710	495
15 & above	7	33	102	180	4	63	16	352	89	153	1000	786	1679	1180
n.r.	218	-	86	290	-	-	-	101	5	300	1000	6	12	10
5 & above	19	26	159	200	3	65	17	234	83	194	1000	1000	2135	1488

TABLE (8.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA											PERSONS		
	FEMALE											URBAN		
(1)	cause of disability											per 1000 distrib- ution	estd. (00)	sam- ple
	german measles/ rubella	noise induced hearing loss	ear dis- charge	other ill- ness	burns	injury other than burns	medical/ surgical/ inter- vention	old age	other reasons	not known	to- tal			
00 - 04	59	-	342	236	-	66	-	-	71	227	1000	57	119	83
05 - 09	31	-	350	216	-	92	48	-	55	209	1000	56	118	80
10 - 14	16	30	218	319	22	50	16	-	94	236	1000	42	88	65
15 - 19	-	22	288	304	-	72	-	-	145	170	1000	34	71	53
20 - 24	-	39		392	-	89	41	-	163	201	1000	36	75	58
25 - 29	-	11	113	236	-	27	61	-	210	342	1000	34	72	49
30 - 34	-	-	118	393	-	50	53	-	199	187	1000	52	109	62
35 - 44	16	18	226	258	-	53	42	-	184	204	1000	102	215	143
45 - 59	-	6	110	179	-	28	24	-	119	533	1000	199	419	284
60 & above	4	9	30	98	-	15	16	742	28	58	1000	381	803	539
15- & above	4	11	100	188	1	32	25	396	97	145	1000	879	1851	1253
n.r.	145	-	-	416	-	194	-	135	14	97	1000	8	17	11
5 & above	10	10	127	194	1	38	25	284	93	219	1000	1000	2105	1427

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TABLE (8.2) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY
BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA											PERSON		URBAN	
	german measles/rubella	noise induced hearing loss	ear discharge	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	
00 - 04	74	-	360	293	-	43	2	-	68	160	1000	78	329	227	
05 - 09	35	3	369	224	-	103	44	-	57	165	1000	83	353	234	
10 - 14	20	15	248	255	8	125	17	-	100	212	1000	56	236	167	
15 - 19	11	10	229	336	-	115	16	-	102	181	1000	36	151	110	
20 - 24	-	-	75	369	-	100	56	-	146	186	1000	31	131	99	
25 - 29	8	12	175	208	8	89	60	-	126	314	1000	36	151	103	
30 - 34	8	22	114	327	-	73	32	-	192	234	1000	43	181	113	
35 - 44	12	37	215	246	4	63	29	-	168	227	1000	94	398	265	
45 - 59	2	29	105	203	-	37	19	-	121	485	1000	181	768	542	
60 & above	3	13	26	97	3	17	12	724	38	67	1000	357	1513	1034	
15 & above	5	22	101	184	3	47	21	375	93	149	1000	832	3530	2433	
n.r.	176	-	36	363	-	113	-	120	10	182	1000	7	29	21	
5 & above	14	18	143	197	2	52	21	259	88	206	1000	1000	4240	2915	

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TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX.

age - group at onset (years)	ALL INDIA										MALE			RURAL			persons	
	hearing impair- ment	voice dis- order	cleft palate	para- lysis	mental illness retarda- tion	other ill- ness	burns	injury other than burns	medi- cal/ surgi- cal inter- vention	old age	oth- er rea- sons	not known	to- tal	per 1000 distrib- ution	estd. (00)	sam- ple		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)		
00 - 04	49	112	20	52	110	262	-	24	21	-	70	282	1000	327	705	261		
05 - 09	38	133	5	55	105	282	8	29	-	-	120	225	1000	181	390	148		
10 - 14	37	144	23	83	190	254	-	96	-	-	31	144	1000	68	146	47		
15 - 19	-	65	-	77	101	137	-	107	47	-	130	336	1000	20	44	22		
20 - 24	28	49	72	47	147	210	-	72	-	-	181	194	1000	36	78	29		
25 - 29	23	172	110	72	220	95	93	114	-	-	44	51	1000	35	76	26		
30 - 34	-	70	-	227	105	173	-	47	-	-	55	316	1000	21	44	18 16		
35 - 44	41	3	-	494	28	85	-	85	28	-	58	179	1000	57	122	48		
45 - 59	21	61	32	461	26	169	-	38	-	-	61	129	1000	116	250	98		
60 & above	-	60	31	584	0	82	-	9	-	110	50	73	1000	118	254	88		
15 & above	20	74	33	354	74	146	7	56	5	28	64	139	1000	471	1014	376		
m.r.	-	54	-	97	151	199	-	-	-	-	76	423	1000	20	43	20		
5 & above	37	97	23	196	93	209	5	39	9	13	76	207	1000	1000	2153	805		

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TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA														RURAL	
	FEMALE														RURAL	
	cause of disability														persons	
(1)	hearing impairment	voice disorder	cleft palate	paralysis	mental illness/ retardation	other illness	burns	injury other than burns	medical/ surgical interven- tion	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample
00 - 04	109	135	15	90	86	262	5	16	10	-	80	193	1000	347	398	148
05 - 09	36	114	-	116	132	185	-	17	12	-	125	262	1000	113	130	60
10 - 14	33	23	95	94	42	287	-	58	-	-	19	350	1000	79	91	33
15 - 19	-	-	59	97	184	435	-	56	51	-	-	118	1000	43	49	18
20 - 24	-	36	39	140	161	497	-	-	-	-	91	37	1000	52	60	21
25 - 29	-	149	-	371	-	125	-	35	35	-	-	283	1000	40	45	16
30 - 34	-	38	56	121	271	331	-	-	59	-	66	58	1000	37	42	16
35 - 44	-	29	-	199	73	249	-	-	29	-	118	303	1000	48	55	25
45 - 59	-	-	22	450	52	142	-	25	89	-	39	181	1000	94	108	42
60 & above	-	35	56	396	27	112	14	-	-	328	-	33	1000	121	139	45
15 & above	5	32	45	269	80	240	3	21	30	93	35	148	1000	513	589	216
n. r.	-	-	137	-	67	268	-	-	172	-	99	258	1000	27	31	10
5 & above	44	76	32	182	88	242	3	18	25	40	62	187	1000	1000	1148	434

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TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age-group at onset (years)	PERSON													RURAL		
	cause of disability													persons		
	hearing impairment	voice disorder	cleft plate	paralysis	mental ill- ness/retar- dation	other ill- ness	b u r n s	injury other than burns	medical/ surgical intervention	old age	other reasons	not known	t o t a l	per 1000 dis- tribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00 - 04	70	120	18	66	101	262	2	21	17	-	73	249	1000	334	1103	409
05 - 09	38	128	4	70	112	258	6	26	3	-	122	234	1000	158	520	208
10 - 14	35	97	51	87	133	267	-	81	-	-	26	223	1000	72	237	80
15 - 19	-	31	31	88	145	294	-	80	49	-	61	221	1000	28	93	40
20 - 24	16	43	58	87	153	334	-	41	-	-	142	126	1000	42	138	50
25 - 29	17	163	69	185	138	107	58	85	13	-	28	138	1000	37	121	42
30 - 34	-	58	27	176	186	250	-	24	29	-	60	190	1000	26	86	34
35 - 44	23	11	-	403	42	136	-	58	28	-	77	217	1000	53	177	73
45 - 59	15	43	29	458	34	161	-	34	27	-	54	145	1000	109	358	140
60 & above	-	51	40	518	10	93	5	6	-	187	32	59	1000	119	394	133
15 & above	14	59	37	323	76	190	6	43	15	52	53	142	1000	486	1604	592
n. r.	-	31	58	56	116	228	-	-	72	-	85	354	1000	23	74	30
5 & above	36	90	26	191	91	221	4	32	15	22	72	200	1000	1000	3301	1239

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TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age-group at onset (years)	cause of disability														per 1000 distribution	URBAN	
	ALL INDIA															estd. (00)	sample
	hearing impairment	voice disorder	cleft plate	paralysis	mental illness/ retardation	other illness	burns	injury other than burns	medical/ surgical intervention	old age	other reasons	not known	total				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
00 - 04	4+	97	0	110	122	309	8	22	43	-	106	140	1000	339	309	206	
05 - 09	39	50	97	30	57	270	-	97	-	-	101	259	1000	166	152	105	
10 - 14	42	29	24	98	86	222	30	89	49	-	65	257	1000	65	59	41	
15 - 19	-	121	-	87	57	373	42	-	111	-	132	77	1000	31	28	20	
20 - 24	7	-	-	79	55	279	-	38	56	-	49	369	1000	23	21	16	
25 - 29	-	-	-	163	213	150	-	145	-	-	50	278	1000	20	18	12	
30 - 34	-	-	-	252	187	-	-	135	-	-	81	345	1000	13	12	9	
35 - 44	-	2	-	497	124	176	-	38	-	-	125	38	1000	43	40	24	
45 - 59	4	33	-	683	26	76	8	40	19	-	49	68	1000	148	135	82	
60 & above	-	64	-	570	-	64	-	9	22	153	25	92	1000	129	118	82	
15 & above	10	40	3	453	52	132	9	42	29	44	58	127	1000	473	431	286	
n. r.	51	57	-	90	181	139	-	110	72	-	55	245	1000	23	21	19	
5 & above	27	61	18	258	79	215	7	46	30	20	81	157	1000	1000	912	616	

/tkb/

TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA													FEMALE		URBAN	
	cause of disability													per 1000 distribution	persons		
	hearing impairment	voice disorder	cleft palate	paralysys	mental ill- ness/retar- dation	other illness	b u r n s	injury other than burns	medical/ surgical intervention	old age	other reasons	not known	t o t a l		estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
00 - 04	67	79	8	97	192	179	-	64	39	-	72	202	1000	422	154	106	
05 - 09	27	38	-	37	158	417	-	55	50	-	24	195	1000	145	53	40	
10 - 14	-	144	-	120	-	166	-	104	-	-	83	384	1000	57	21	18	
15 - 19	3	-	-	-	-	76	-	-	96	-	335	490	1000	33	12	8	
20 - 24	132	-	-	-	194	443	215	-	-	-	-	17	1000	21	8	6	
25 - 29	-	184	-	-	295	-	-	-	-	-	253	268	1000	17	6	4	
30 - 34	-	-	-	774	50	155	-	-	-	-	-	21	1000	13	5	5	
35 - 44	-	116	-	287	-	197	-	-	-	-	101	298	1000	42	15	11	
45 - 59	-	2	-	585	-	108	-	72	-	-	135	98	1000	97	35	26	
60 & above	-	58	-	458	11	78	-	-	-	233	32	131	1000	133	49	38	
15 & above	7	58	-	355	27	127	11	31	8	75	101	200	1000	413	150	116	
n. r.	517	262	-	-	-	-	-	-	-	-	221	-	1000	20	7	4	
5 & above	45	68	3	193	115	188	4	48	27	31	80	197	1000	1000	364	266	

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TABLE (8.3) : PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (year)	PERSON													URBAN		
	cause of disability													persons		
	hearing impairment	voice disorder	cleft palate	paralysis	mental ill- ness/retar- dation	other illness	b u r n s	injury other than burns	medical/ surgical intervention	old age	other reasons	not known	t o t a l	per 1000 distribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00 - 04	51	91	3	106	145	266	5	36	41	-	95	160	1000	362	463	312
05 - 09	36	47	72	32	83	308	-	86	13	-	81	242	1000	160	205	145
10 - 14	36	59	18	104	63	208	22	93	36	-	70	290	1000	62	80	59
15 - 19	1	85	-	61	40	284	29	-	107	-	193	201	1000	32	40	28
20 - 24	90	-	-	58	92	323	58	28	41	-	36	274	1000	22	28	22
25 - 29	-	46	-	122	233	112	-	109	-	-	101	276	1000	19	25	16
30 - 34	-	-	-	396	150	43	-	98	-	-	59	256	1000	13	17	14
35 - 44	-	33	-	439	90	182	-	27	-	-	118	110	1000	43	55	35
45 - 59	-	26	-	662	21	83	6	47	15	-	67	74	1000	134	171	108
60 & above	-	62	-	537	3	68	-	6	16	126	27	103	1000	130	166	120
15 & above	9	45	2	427	46	131	10	40	23	52	69	146	1000	455	581	402
n. r.	171	110	-	67	134	103	-	81	53	-	98	182	1000	22	28	23
5 & above	32	63	14	240	90	207	6	47	29	23	81	168	1000	1000	1276	832

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TABLE(8.4) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age-group at onset(years)	ALL INDIA															RURAL	
	MALE															persons	
	cause of disability															per 1000 distribution	estd.(00)
(1)	(2) cerebral palsy	(3) polio	(4) leprosy	(5) stroke	(6) arthritis	(7) cardic respi- ratory diseases	(8) other illness	(9) burns	(10) injury other than burns	(11) medical/sur- gical inter- vention	(12) old age	(13) other reasons	(14) not known	(15) total	(16)	(17)	(18)
00 - 04	19	743	2	5	2	1	69	29	53	15	-	22	39	1000	324	19808	3791
05 - 09	41	403	7	15	10	4	119	37	236	25	-	36	67	1000	99	3302	1217
10 - 14	55	180	15	8	15	3	128	22	399	36	-	72	67	1000	72	2385	848
15 - 19	42	136	42	16	29	6	156	25	397	25	-	82	42	1000	53	1756	669
20 - 24	25	103	55	39	16	2	104	19	464	45	-	72	57	1000	50	1678	599
25 - 29	52	65	95	17	14	-	171	22	427	30	-	61	46	1000	40	1346	497
30 - 34	59	71	78	11	31	7	98	11	385	30	-	92	127	1000	52	1745	568
35 - 44	83	39	118	45	19	3	120	19	379	38	-	75	63	1000	85	2841	1043
45 - 59	102	33	60	71	42	9	120	9	322	17	-	77	137	1000	111	3701	1388
60 & above	88	15	14	79	32	10	101	3	233	10	303	63	49	1000	103	3436	1208
15 & above	73	55	63	48	28	6	120	14	351	25	77	74	65	1000	495	16501	5972
n. r.	37	480	6	6	9	-	75	55	132	14	21	66	97	1000	10	321	120
a l l	51	326	33	28	17	4	104	22	244	23	31	53	45	1000	1000	33318	11948

TABLE(8.4) PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age-group at onset(years)	ALL INDIA														RURAL		
	cause of disability														per 1000 distribution	persons	
(1)	cerebral palsy	polio	leprosy	stroke	arthritis	cardio respiratory diseases	other illness	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	(16)	estd.(00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
00 - 04	22	722	1	4	2	2	87	24	45	19	-	23	50	1000	343	6191	2212
05 - 09	30	458	9	16	14	-	130	30	151	41	-	49	73	1000	89	1608	285
10 - 14	42	246	17	21	15	-	160	45	195	30	-	93	131	1000	55	1001	369
15 - 19	66	134	65	35	18	4	250	43	179	20	-	71	114	1000	34	614	203
20 - 24	71	202	118	21	47	-	212	34	148	26	-	63	58	1000	27	481	191
25 - 29	71	85	76	37	46	6	242	18	151	38	-	107	123	1000	31	564	187
30 - 34	31	88	56	129	41	20	178	37	180	28	-	150	63	1000	28	508	189
35 - 44	71	79	61	57	34	2	195	32	230	27	-	81	132	1000	65	1170	439
45 - 59	56	21	46	60	77	11	172	14	252	7	-	86	197	1000	137	2470	827
60 & above	49	13	13	51	26	3	72	4	215	7	456	45	46	1000	182	3287	1095
15 & above	56	51	43	55	44	6	151	17	215	15	204	73	70	1000	504	9094	3131
n. r.	40	580	-	-	-	-	68	11	85	26	3	91	98	1000	8	143	57
a l l	42	332	24	32	25	4	127	22	149	20	83	55	86	1000	1000	18036	6354

TABLE 8.4) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA															PERSON		RURAL	
	cer- ebral palsy	polio	lep- rosy	str- oke	art- hri- tis	cardi- o- respira- tory dis- eases	other ill- ness	burns	injury other than burns	medical/ surgical inter- vention	old age	other rea- sons	not known	to- tal	per 1000 dist- ribu- tion	estd. (00)	sam- ple		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)		
00-04	21	735	1	4	2	1	76	27	50	16	-	22	43	1000	331	16999	6003		
05-09	38	421	7	15	11	3	123	35	208	31	-	40	68	1000	96	4909	1802		
10-14	51	199	16	12	15	2	138	29	338	35	-	78	87	1000	66	3386	1217		
15-19	48	135	48	21	26	6	180	30	341	24	-	80	61	1000	46	2370	872		
20-24	35	125	69	35	23	2	128	22	393	41	-	70	57	1000	42	2159	790		
25-29	57	71	90	23	24	2	192	21	345	32	-	74	69	1000	37	1910	684		
30-34	53	75	73	37	33	10	116	17	339	30	-	105	113	1000	44	2253	757		
35-44	80	50	101	48	23	2	142	23	335	35	-	77	83	1000	78	4011	1482		
45-59	84	28	54	67	56	10	141	11	294	13	-	80	161	1000	120	6171	2215		
60 & above	69	14	13	66	30	6	87	3	224	9	378	54	48	1000	131	6722	2303		
15 & above	67	53	56	51	34	6	131	15	303	22	122	74	67	1000	498	25595	9103		
n.r.	38	511	4	4	6	-	73	41	118	18	15	74	97	1000	9	464	177		
all	48	328	30	29	20	4	112	22	211	22	50	54	72	1000	1000	51354	18302		

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TABLE (8.4) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA													URBAN			
	MALE													URBAN			
(1)	cause of disability													total	per 1000 distribution	estd. (00)	sample
	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)				
00 - 04	27	723	-	5	2	2	87	14	49	37	-	27	27	1000	383	3611	2133
05 - 09	12	385	1	16	7	9	136	24	262	30	-	64	55	1000	87	821	519
10 - 14	30	250	11	17	11	-	84	27	384	60	-	68	59	1000	64	605	379
15 - 19	22	122	32	25	6	-	98	13	532	43	-	70	38	1000	49	465	311
20 - 24	26	129	52	12	11	2	89	9	577	47	-	29	17	1000	47	443	289
25 - 29	28	39	61	28	8	3	109	20	545	42	-	64	53	1000	39	364	230
30 - 34	54	25	46	24	15	-	129	32	465	50	-	74	86	1000	38	355	232
35 - 44	45	21	88	50	18	7	146	17	441	35	-	75	57	1000	66	625	425
45 - 59	93	17	36	155	27	12	124	6	340	26	-	72	91	1000	114	1080	710
60 & above	106	18	7	120	30	9	104	2	269	15	207	48	65	1000	103	976	634
15 & above	66	43	41	81	20	6	115	11	411	32	56	62	54	1000	456	4306	2831
n.r.	36	477	-	19	-	-	121	17	198	54	-	1	78	1000	10	91	64
all	43	351	20	42	11	4	104	14	255	36	21	49	49	1000	1000	9434	5926

TABLE (9.4) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA													URBAN		persons	
	cerebral palsy	polio	leprosy	stroke	arthriti-	cardio-respiratory disease	others	burns	injury other than burns	medical/surgical intervention	old age	other reasons	not known	total	per 1000 distribution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
00-04	27	704	2	10	5	2	107	7	46	31	-	25	34	1000	388	2016	1293
05-09	17	390	7	41	-	3	156	23	208	54	-	23	78	1000	86	445	281
10-14	44	266	12	54	11	-	150	29	237	27	-	99	72	1000	45	234	154
15-19	13	110	161	20	37	4	189	37	197	31	-	206	107	1000	24	123	87
20-24	82	120	106	25	42	18	146	74	138	46	-	123	80	1000	31	164	104
25-29	75	77	167	3	104	-	229	146	120	8	-	57	15	1000	24	126	71
30-34	32	70	50	71	39	-	218	10	339	25	-	100	45	1000	28	145	103
35-44	100	36	84	42	53	4	231	13	241	52	-	72	72	1000	48	251	175
45-59	50	9	8	68	101	12	180	11	308	37	-	68	149	1000	127	660	442
60 & above	63	7	3	80	42	10	88	1	264	10	367	19	26	1000	189	989	643
15 & above	61	30	34	61	62	9	151	20	259	26	167	69	52	1000	472	2455	1625
n.r.	25	453	-	-	-	-	123	-	171	-	25	78	124	1000	9	48	31
all	43	337	18	39	32	5	134	15	170	30	70	49	58	1000	1000	5197	3384

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TABLE (9.4) : PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY BY CAUSE OF DISABILITY FOR EACH AGE AT ONSET OF DISABILITY AND SEX

age group at onset (years)	ALL-INDIA							PERSON					URBAN				
	cere-bral palsy	po-lio	lep-racy	stro-ke	ar-thri-tis	cardio-respi-ratory disea-ses	oth-ers	burns	inju-ry other than burns	medi-cal/surgi-cal inter-vention	old age	oth-er rea-sons	not known	to-tal	per 1000 distri-bution	estd. (00)	sam-ple
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)
00 - 04	27	716	1	7	3	2	94	12	43	35	-	26	30	1000	385	5627	3426
05 - 09	14	367	3	25	5	6	143	23	243	38	-	50	63	1000	87	1267	800
10 - 14	34	254	11	27	11	-	103	27	343	51	-	76	62	1000	57	839	533
15 - 19	20	119	33	21	13	1	117	18	462	40	-	99	53	1000	40	588	398
20 - 24	41	127	66	15	19	6	104	27	453	47	-	55	34	1000	41	606	393
25 - 29	40	49	83	22	33	2	140	53	435	34	-	62	43	1000	33	490	301
30 - 34	47	33	47	38	22	-	155	26	429	43	-	82	74	1000	34	500	335
35 - 44	61	35	87	43	28	6	170	16	384	40	-	74	61	1000	60	876	600
45 - 59	77	14	25	122	55	12	146	3	328	30	-	70	113	1000	119	1740	1152
60 & above	34	12	5	100	36	9	96	1	267	13	288	44	45	1000	134	1961	1277
15 & above	64	38	30	74	35	7	128	314	356	30	97	64	53	1000	462	6761	4456
n. r.	32	469	-	12	-	-	122	11	189	35	9	28	94	1000	9	139	95
all	43	346	19	41	19	5	115	15	225	34	39	49	52	1000	1000	14631	9310

TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age - group (years)	TYPE OF DISABILITY : VISUAL									
	RURAL									
	general educational level									
	not lite- rate	literate without formal schooling	literate but below primary	primary	middle	secon- dary	higher secon- dary	gra- duate & above	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	939	3	13	-	0	-	-	-	35	1000
5 - 9	891	-	35	11	-	-	-	-	12	1000
10 - 14	634	3	155	118	23	-	-	-	12	1000
15 - 19	697	-	92	83	83	17	6	-	15	1000
20 - 24	762	-	35	46	76	49	11	0	20	1000
25 - 29	675	-	34	140	23	34	15	16	30	1000
30 - 34	743	-	53	57	47	42	10	19	29	1000
35 - 44	748	3	67	57	29	27	10	16	31	1000
45 - 59	339	4	60	57	17	11	0	4	8	1000
60 & above	303	5	56	37	12	4	1	0	3	1000
15 & above	357	4	57	45	17	0	2	2	7	1000
not reported	261	-	-	-	-	-	-	-	739	1000
all	354	4	59	43	17	8	2	2	8	1000

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TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA	TYPE OF DISABILITY : HEARING									RURAL
	age-group (years)	not literate	literate without formal schooling	literate but below primary	primary	middle	secondary	higher secondary	graduate & above	n.r.
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
5 - 9	752	3	212	20	1	-	-	-	13	1000
10 - 14	559	7	203	172	42	2	-	-	15	1000
15 - 19	669	11	79	85	116	25	8	-	8	1000
20 - 24	708	5	72	79	73	39	17	-	7	1000
25 - 29	766	8	47	68	52	26	24	3	6	1000
30 - 34	755	12	71	85	47	23	1	1	5	1000
35 - 44	740	8	83	77	55	13	10	2	12	1000
45 - 59	785	7	89	64	26	15	4	1	9	1000
60 & above	846	7	64	49	18	6	2	1	5	1000
15 & above	795	8	72	62	36	14	6	1	7	1000
not reported	-	-	-	-	-	-	-	-	1000	1000
5 & above	774	7	92	67	34	12	5	1	9	1000

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TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : SPEECH								RURAL	
age-group (years)	general educational level										
	not literate	literate without formal schooling	literate but below primary	primary	middle	second- ary	higher second- ary	gra- duate & above	n.r.	total	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
5 - 9	819	3	167	3	1	0	-	-	7	1000	
10 - 14	630	7	222	93	37	0	-	-	11	1000	
15 - 19	737	5	53	84	84	24	7	1	5	1000	
20 - 24	780	4	53	32	92	20	10	6	3	1000	
25 - 29	778	7	51	58	74	23	3	-	6	1000	
30 - 34	858	7	44	40	39	9	0	-	3	1000	
35 - 44	811	9	62	48	32	10	3	5	20	1000	
45 - 59	831	3	54	57	32	14	2	-	7	1000	
60 & above	752	-	81	104	37	4	4	5	2	1000	
15 & above	783	5	56	61	59	16	5	2	7	1000	
not reported	-	-	-	-	-	-	-	-	1000	1000	
5 & above	756	5	107	55	44	10	3	2	8	1000	

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TABLE(9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL
FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group (years)	TYPE OF DISABILITY : LOCOMOTOR									total
	RURAL									
	general educational level									
	not literate	literate without formal schooling	literate but below primary	primary	midl	secondary	higher secondary	graduate & above	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	970	1	18	1	-	-	-	-	10	1000
5 - 9	631	6	335	16	1	0	0	0	10	1000
10 - 14	341	5	293	263	80	6	-	0	3	1000
15 - 19	400	2	82	167	204	106	31	2	6	1000
20 - 24	406	1	77	130	191	103	70	18	4	1000
25 - 29	524	5	78	140	118	72	32	26	6	1000
30 - 34	569	2	83	125	115	62	20	21	4	1000
35 - 44	605	10	81	127	91	51	14	11	10	1000
45 - 59	713	12	85	95	53	20	7	7	3	1000
60 & above	804	8	78	71	20	9	2	2	5	1000
15 & above	632	7	81	111	90	47	18	9	6	1000
not reported	115	-	77	49	-	-	52	-	707	1000
a l l	619	6	134	110	72	33	13	6	7	1000

TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR
FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group (years)	TYPE OF DISABILITY : AT LEAST ONE									total
	not literate	literate without formal schooling	literate but below primary	primary	middle	secondary	higher secondary	graduate & above	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	969	2	19	1	-	-	-	-	11	1000
5 - 9	670	5	298	15	1	0	0	0	11	1000
10 - 14	412	5	271	229	69	4	1	0	8	1000
15 - 19	485	4	80	144	175	23	1	1	7	1000
20 - 24	513	2	70	105	161	80	51	13	5	1000
25 - 29	599	5	67	122	93	56	27	18	13	1000
30 - 34	639	5	73	104	92	50	14	16	7	1000
35 - 44	659	9	79	106	73	39	13	10	14	1000
45 - 59	765	9	78	76	37	17	5	5	8	1000
60 & above	845	7	66	52	17	6	1	1	4	1000
15 & above	727	7	72	82	60	29	11	6	7	1000
not reported	60	-	40	26	-	-	27	-	848	1000
all	701	6	111	86	53	23	8	4	8	1000

TABLE(9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL
FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group (years)	TYPE OF DISABILITY : VISUAL									
	URBAN									
	general educational level									
	not literate	literate without formal schooling	literate but below primary	primary	middle	secondary	higher secondary	graduate & above	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	977	-	-	-	-	-	-	-	23	1000
5 - 9	732	53	204	11	-	-	-	-	-	1000
10 - 14	437	64	266	102	61	11	-	-	59	1000
15 - 19	399	30	66	186	196	68	40	-	14	1000
20 - 24	565	-	34	143	23	108	60	37	31	1000
25 - 29	586	11	23	84	99	86	35	75	-	1000
30 - 34	444	-	137	126	78	133	5	55	21	1000
35 - 44	506	-	101	114	101	127	12	35	4	1000
45 - 59	652	5	109	79	70	44	7	23	11	1000
60 & above	680	8	91	102	54	38	10	14	3	1000
15 & above	646	7	92	102	65	50	12	19	6	1000
not reported	488	-	-	-	-	-	-	-	512	1000
a l l	646	9	97	100	63	48	11	18	8	1000

TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age - group (years)	TYPE OF DISABILITY : SPEECH										total
	general educational level										
	not literate	literate without formal schooling	literate but below primary	primary	middle	second- ary	higher second- ary	graduate & above	n.r.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
5 - 9	687	7	280	20	0	-	-	-	6	1000	
10 - 14	530	24	223	169	45	1	-	-	8	1000	
15 - 19	534	16	95	164	92	29	10	-	10	1000	
20 - 24	539	18	89	109	129	43	30	30	12	1000	
25 - 29	547	9	97	98	119	51	21	37	20	1000	
30 - 34	613	-	61	133	106	48	24	16	-	1000	
35 - 44	626	6	113	88	71	56	25	15	-	1000	
45 - 59	543	5	117	116	95	50	19	43	11	1000	
60 & above	456	3	110	182	109	49	26	51	14	1000	
15 & above	557	10	98	131	103	44	21	25	10	1000	
not reported	-	-	-	-	-	-	-	-	1000	1000	
5 & above	579	12	156	114	72	28	13	16	10	1000	

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TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age - group (years)	TYPE OF DISABILITY : LOCOMOTOR									
	URBAN									
	general					educational level				
	not lite- rate	literate without formal schooling	literate but below primary	primary	middle	secon- dary	higher secon- dary	gra- duate & above	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	359	2	19	5	-	-	-	-	16	1000
5 - 9	455	21	497	23	2	-	-	-	2	1000
10 - 14	203	10	233	339	133	7	-	-	3	1000
15 - 19	214	8	82	175	230	169	62	3	7	1000
20 - 24	216	5	79	109	195	147	163	31	3	1000
25 - 29	230	7	37	151	203	117	95	74	3	1000
30 - 34	267	13	76	169	130	116	56	111	12	1000
35 - 44	363	3	101	107	161	125	42	31	12	1000
45 - 59	417	8	118	140	135	78	28	37	9	1000
60 & above	548	12	119	132	87	49	20	28	5	1000
15 & above	374	3	99	130	162	103	55	54	8	1000
not reported	-	-	-	-	-	-	-	-	1000	1000
all	397	10	135	145	129	72	37	37	3	1000

TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE-GROUP AND TYPE OF DISABILITY

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TABLE (9) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY GENERAL EDUCATION LEVEL FOR EACH AGE - GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : AT LEAST ONE							POPULATION	URBAN
general educational level										
age - group (years)	not lite- rate	literate without formal school- ing	literate but below primary	primary	middle	secondary	higher sec- ondary	gra- duate & above	n. r.	total
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
0 - 4	960	2	18	4	-	-	-	-	17	1000
5 - 9	499	19	455	23	2	-	-	-	3	1000
10 - 14	252	15	266	333	120	6	-	-	8	1000
15 - 19	280	11	87	175	247	140	50	3	8	1000
20 - 24	288	7	83	119	177	128	124	66	8	1000
25 - 29	349	8	79	141	171	103	73	66	10	1000
30 - 34	337	11	88	156	159	107	45	35	10	1000
35 - 44	408	4	106	116	148	111	36	60	11	1000
45 - 59	393	6	120	121	110	70	22	49	8	1000
60 & above	599	10	109	117	71	49	15	26	4	1000
15 & above	461	8	103	129	129	84	38	41	7	1000
not reported	90	-	-	-	-	-	-	-	910	1000
a l l	462	10	153	135	110	64	28	31	8	1000

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TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSES ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : VISUAL		RURAL	
a g e group(years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			
		engin- eering	non- engineering	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	5	-	1000	-	1000
10 - 14	3	-	1000	-	1000
15 - 19	36	-	1000	-	1000
20 - 24	12	42	958	-	1000
25 - 29	37	104	896	-	1000
30 - 34	12	-	1000	-	1000
35 - 44	6	-	1000	-	1000
45 - 59	12	216	784	-	1000
60 & above	7	110	890	-	1000
15 & above	9	-	-	-	1000
not reported	-	-	-	-	1000
5 & above	9	116	884	-	1000
estd. persons(00) who attended vocational courses	263	30	233	-	263
sample persons who attended vocational courses	97	14	83	-	97

TABLE(10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000
 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5
 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH
 AGE-GROUP AND TYPE OF DISABILITY

ALL-INDIA		TYPE OF DISABILITY : HEARING			RURAL	
a g e g r o u p (years)	no. of disabled who attended vocational courses per 1000 disabled	type of vocational courses			total	1000
		engin- eering	non- engineering	n.r.		
(1)	(2)	(3)	(4)	(5)	(6)	
5 - 9	6	634	366	-	1000	1000
10 - 14	7	-	1000	-	1000	1000
15 - 19	2	156	844	-	1000	1000
20 - 24	8	271	729	-	1000	1000
25 - 29	6	723	272	-	1000	1000
30 - 34	10	-	1000	-	1000	1000
35 - 44	9	129	871	-	1000	1000
45 - 59	10	235	765	-	1000	1000
60 & above	7	180	820	-	1000	1000
15 & above	7	-	-	-	1000	1000
not reported	-	-	-	-	-	-
5 & above	7	216	784	-	1000	1000
estd. persons(00) who attended vocational courses	172	37	135	-	172	172
sample persons who attended vocational courses	83	19	64	-	83	83

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : SPEECH			RURAL
age group (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			total
		engineering	non-engineering	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	9	287	713	-	1000
10 - 14	3	-	1000	-	1000
15 - 19	3	-	1000	-	1000
20 - 24	7	583	417	-	1000
25 - 29	10	638	362	-	1000
30 - 34	3	-	1000	-	1000
35 - 44	10	194	806	-	1000
45 - 59	18	333	667	-	1000
60 & above	17	55	945	-	1000
15 & above	9	-	-	-	1000
not reported	-	-	-	-	-
5 & above	8	270	730	-	1000
estd. persons (00) who attended vocational courses	112	30	82	-	112
sample persons who attended vocational courses	50	13	37	-	50

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TABLE(10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000
 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5
 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENED FOR EACH
 AGE-GROUP AND TYPE OF DISABILITY

ALL-INDIA		TYPE OF DISABILITY : LOCOMOTOR			RURAL
a g e g r o u p (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			
		engin- eeting	non- engineering	n. r.	total
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	6	333	667	-	1000
10 - 14	6	76	924	-	1000
15 - 19	13	179	821	-	1000
20 - 24	31	254	746	-	1000
25 - 29	36	296	704	-	1000
30 - 34	26	78	922	-	1000
35 - 44	19	173	827	-	1000
45 - 59	16	291	709	-	1000
60 & above	12	167	833	-	1000
15 & above	18	-	-	-	1000
not reported	-	-	-	-	-
5 & above	15	212	788	-	1000
estd. persons(00) who attended vocational courses	890	189	701	-	890
sample persons who attended vocational courses	353	76	277	-	353

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : AT LEAST ONE			RURAL
age - group (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			total
		engineering	no non- engineering	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	6	327	673	-	1000
10 - 14	5	57	943	-	1000
15 - 19	12	138	862	-	1000
20 - 24	23	279	721	-	1000
25 - 29	28	293	707	-	1000
30 - 34	20	65	935	-	1000
35 - 44	14	153	847	-	1000
45 - 59	14	280	720	-	1000
60 & above	9	154	846	-	1000
15 & above	13	-	-	-	1000
not reported	-	-	-	-	-
5 & above	12	202	798	-	1000
estd. persons (00) who attended vocational courses	1333	269	1064	-	1333
sample persons who attended vocational courses	540	113	427	-	540

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TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : VISUAL			URBAN
age group	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			
		engin- eering	non- engineering	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	12	-	1000	-	1000
10 - 14	13	-	1000	-	1000
15 - 19	20	-	1000	-	1000
20 - 24	42	117	883	-	1000
25 - 29	37	223	772	-	1000
30 - 34	27	-	1000	-	1000
35 - 44	43	-	1000	-	1000
45 - 59	19	38	912	-	1000
60 & above	17	143	857	-	1000
15 & above	20	-	-	-	1000
not reported	-	-	-	-	-
15 & above	20	104	896	-	1000
estd. persons (100) who attended vocational courses	109	111	98	-	109
sample persons who attended vocational courses	73	9	69	-	78

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : HEARING			URBAN
age group (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			
		engin- eering	non- engineering	n.r.	total
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	6	-	1000	-	1000
10 - 14	15	301	699	-	1000
15 - 19	39	390	610	-	1000
20 - 24	35	142	858	-	1000
25 - 29	64	245	755	-	1000
30 - 34	47	249	751	-	1000
35 - 44	31	239	761	-	1000
45 - 54	26	185	815	-	1000
60 & above	20	213	787	-	1000
15 & above	28	-	-	-	1000
not reported	-	-	-	-	-
60 & above	25	231	739	-	1000
estd. persons (00) who attended vocational courses	139	32	107	-	139
sample persons who attended vocational courses	100	21	79	-	100

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : SPEECH			URBAN
age group (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses			total
		engin-eering	non-engineering	n.r.	
(1)	(2)	(3)	(4)	(5)	(6)
5 - 9	7	-	1000	-	1000
10 - 14	5	541	459	-	1000
15 - 19	23	456	544	-	1000
20 - 24	35	532	668	-	1000
25 - 29	66	412	588	-	1000
30 - 34	37	296	704	-	1000
35 - 44	49	260	740	-	1000
45 - 59	52	74	926	-	1000
60 & above	15	413	587	-	1000
15 & above not reported	37	-	-	-	1000
5 & above	26	306	694	-	1000
estd. persons(00) who attended vocational courses	99	30	69	-	99
sample persons who attended vocational courses	77	23	54	-	77

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSE ATTENDED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

a g e g r o u p (years)	no. of disabled who attained vocational courses per 1000 disabled	TYPE OF DISABILITY : LOCOMOTOR				total
		URBAN				
		engin- eering	non- engineering	n.r.		
(1)	(2)	(3)	(4)	(5)	(6)	
5 - 9	29	384	616	-	1000	
10 - 14	7	-	1000	-	1000	
15 - 19	32	176	824	-	1000	
20 - 24	66	408	592	-	1000	
25 - 29	96	391	609	-	1000	
30 - 34	72	119	881	-	1000	
35 - 44	54	287	713	-	1000	
45 - 59	46	240	760	-	1000	
60 & above	17	311	689	-	1000	
15 & above not reported	45	-	-	-	1000	
5 & above estd. persons(00) who attended vocational courses	38 621	291 181	709 440	-	1000 621	
sample persons who attended vocational courses	398	107	291	-	398	

TABLE (10) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED ANY VOCATIONAL COURSES PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO ATTAINED VOCATIONAL COURSES BY TYPE OF VOCATIONAL COURSES ATTAINED FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA	TYPE OF DISABILITY : AT LEAST ONE			URBAN	
	age group (years)	no. of disabled who attained vocational courses per 1000 disabled	type of vocational courses		
(1)	(2)	engin- eering (3)	non- engineering (4)	n.r. (5)	total (6)
5 - 9	24	341	659	-	1000
10 - 14	8	72	928	-	1000
15 - 19	30	242	758	-	1000
20 - 24	58	377	623	-	1000
25 - 29	82	373	627	-	1000
30 - 34	59	127	873	-	1000
35 - 44	48	260	740	-	1000
45 - 59	36	207	793	-	1000
60 & above	17	235	765	-	1000
15 & above	36	-	-	-	1000
not reported	-	-	-	-	-
5 & above	31	266	734	-	1000
estd. persons (00) who attended vocational courses	871	232	639	-	871
sample persons who attended vocational courses	589	143	446	--	589

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA

TYPE OF DISABILITY : VISUAL

SECTOR : RURAL

age - group (years)	usual activity status										total
	employed					not in labour force					
	self-emp- loyed ag- riculture	self-emp- loyed non- agrl.	regular em em- ployed	casual alabourer	unemp- loyed	attended educa- tion inst.	attended domestic duties	beggar	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
05 - 09	5	-	5	7	-	110	23	7	844	1000	
10 - 14	31	9	8	34	-	240	52	-	626	1000	
15 - 19	54	15	-	45	17	141	98	-	629	1000	
20 - 24	91	8	6	95	25	19	127	5	622	1000	
25 - 29	48	56	31	77	24	1	161	17	585	1000	
30 - 34	130	29	27	110	14	13	170	7	501	1000	
35 - 44	115	37	23	165	12	2	168	29	450	1000	
45 - 59	132	39	18	90	4	1	208	17	490	1000	
60 & above	68	17	7	32	2	0	118	9	748	1000	
15 & above	82	22	10	52	4	4	137	11	677	1000	
n. r.	-	-	-	-	-	-	-	-	1000	1000	
5 & above	79	22	10	51	4	10	133	11	680	1000	

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TYPE OF DISABILITY : VISUAL

SECTOR : RURAL

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

TABLE(11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL-INDIA

TYPE OF DISABILITY : HEARING

SECTOR : RURAL

age-group (years)	usual activity status										total
	employed				unemployed	not in labour force					
	self-emp- loyed agri- culture	self-emp- loyed non- agricul.	regular employee	casual labourer		attended educatio- nal inst.	attended domestic duties	beggar	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
05 - 09	6	-	3	12	0	291	27	-	660	1000	
10 - 14	56	9	7	51	7	356	99	-	415	1000	
15 - 19	172	36	11	164	14	127	200	-	276	1000	
20 - 24	253	47	19	236	23	14	244	3	160	1000	
25 - 29	232	46	23	347	2	8	182	3	157	1000	
30 - 34	200	95	21	301	6	2	238	4	134	1000	
35 - 44	277	64	33	320	5	1	184	7	109	1000	
45 - 59	300	73	32	230	2	3	200	4	156	1000	
60 & above	150	33	5	71	1	0	155	8	577	1000	
15 & above	207	49	16	169	4	11	181	6	358	1000	
n. r.	-	-	-	-	-	-	-	-	1000	1000	
5 & above	181	42	14	149	4	57	163	5	385	1000	

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : SPEECH									SECTOR : RURAL	
age-group (years)	usual activity status										total	
	employed				un- em- ploy- ed	not in labour force				total		
	self- empl- oyed	self- empl- oyed	regu- lar empl- oyee	casual labourer		attended educati- onal inst.	attended domestic duties	beg- ger	oth- ers			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)		
05 - 09	4	2	2	8	0	224	25	2	733	1000		
10 - 14	38	6	5	26	2	318	98	-	507	1000		
15 - 19	151	26	7	103	8	109	186	-	410	1000		
20 - 24	215	46	13	177	14	14	206	5	311	1000		
25 - 29	235	52	8	242	11	9	175	5	263	1000		
30 - 34	220	50	19	250	5	4	201	10	242	1000		
35 - 44	283	43	27	237	4	6	159	15	226	1000		
45 - 59	266	62	21	210	-	-	130	15	297	1000		
60 & above	164	19	3	111	-	-	103	2	597	1000		
15 & above	215	42	14	181	6	29	168	7	338	1000		
n.r.	-	-	-	-	-	-	-	-	1000	1000		
5 & above	143	28	10	120	4	117	128	5	445	1000		

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA		TYPE OF DISABILITY : LOCOMOTOR						SECTOR : RURAL		
age-group (years)	usual activity status									
	employed					not in labour force				total
	self- empl- oyed agricul- ture	self- empl- oyed non- agricul- ture	regular employee	casual labour- er	unem- ploy- ed	attended educati- onal inst.	attended domestic duties	beg- gar	oth- ers	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
05 - 09	2	1	2	6	1	404	26	-	558	1000
10 - 14	13	7	4	20	1	582	75	-	299	1000
15 - 19	95	33	11	64	23	314	156	1	303	1000
20 - 24	206	76	51	130	46	82	155	2	253	1000
25 - 29	199	127	63	156	26	15	183	2	230	1000
30 - 34	225	110	70	180	14	1	175	8	217	1000
35 - 44	229	110	65	182	7	2	161	11	232	1000
45 - 59	228	70	40	135	3	2	155	9	359	1000
60 & above	107	32	7	56	2	3	110	11	672	1000
15 & above	172	68	35	114	12	50	147	8	395	1000
n.r.	52	-	-	-	-	77	-	-	871	1000
5 & above	129	51	27	87	9	164	121	6	406	1000

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age - group (years)	TYPE OF DISABILITY : ANY DISABILITY									total
	usual activity status									
	self- employed in agricul- ture	self-em- ployed in non agri- cultural	regular employees	casual labour- er	un employed	not in labour force				
(1)	(2)	(3)	(4)	(5)	(6)	attended educational inst.	attended domesti- duties	beggar	others	(11)
05 - 09	4	2	2	8	0	365	26	0	594	1000
10 - 14	25	7	5	25	2	513	82	-	341	1000
15 - 19	114	31	11	85	20	259	166	1	314	1000
20 - 24	211	64	37	148	38	60	171	3	268	1000
25 - 29	199	100	47	193	21	12	177	3	247	1000
30 - 34	218	95	53	202	12	3	187	6	224	1000
35 - 44	233	88	51	212	6	2	167	12	228	1000
45 - 59	224	62	33	148	3	2	130	10	339	1000
60 & above	106	26	7	52	2	1	130	10	666	1000
15 & above	163	51	24	115	8	30	156	8	444	1000
n. p.	27	-	-	-	-	40	-	-	933	1000
5 & above	133	42	20	95	7	110	135	7	450	1000

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TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY.

ALL INDIA		TYPE OF DISABILITY : VISUAL					SECTOR : URBAN			
age-group (years)	usual activity status									
	employed				unem- ploy- ed	not in labour force				total
	self- empl- cyed agri- cul- ture	self- empl- oyed non- agricul- ture	regular employee	casual labourer		attended educa- tional inst.	attended domestic duties	beg- gar	oth- ers	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
05 - 09	-	-	-	3	-	270	28	-	698	1000
10 - 14	-	-	10	-	-	376	11	-	603	1000
15 - 19	33	-	-	28	12	272	105	-	549	1000
20 - 24	7	59	102	125	27	55	233	-	393	1000
25 - 29	27	187	129	24	59	19	202	-	352	1000
30 - 34	22	148	134	66	39	14	233	-	344	1000
35 - 44	8	133	159	67	17	-	208	40	369	1000
45 - 59	31	102	79	49	3	-	285	24	429	1000
60 & above	10	40	17	19	2	0	151	6	755	1000
15 & above	15	62	43	32	6	10	182	10	640	1000
n.r.	-	-	-	-	-	-	-	-	1000	1000
5 & above	14	59	42	30	6	23	176	10	641	1000

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TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA.

TYPE OF DISABILITY : HEARING

SECTOR : URBAN

age-group (years)	usual activity status									total
	employed				unem- ployed	not in labour force				
	self- empl- oyed agri- cul- ture	self- empl- oyed non- agri- culture	regular employee	casual labourer		attended educati- onal inst.	attended domestic duties	beg- gar	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
05 - 09	-	1	-	4	-	483	38	-	474	1000
10 - 14	3	25	18	30	5	515	74	-	331	1000
15 - 19	23	89	16	96	19	317	183	-	257	1000
20 - 24	58	128	70	131	69	42	253	-	250	1000
25 - 29	1	189	145	191	63	8	256	-	147	1000
30 - 34	34	218	168	110	77	3	256	-	134	1000
35 - 44	29	178	145	127	8	-	375	12	126	1000
45 - 59	36	146	185	98	2	5	384	2	144	1000
60 & above	25	83	23	39	1	-	201	3	625	1000
15 & above	28	118	78	78	13	28	257	3	396	1000
n.r.	-	-	-	-	-	-	-	-	1000	1000
5 & above	24	103	69	70	12	93	229	3	398	1000

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP, SEX AND TYPE OF DISABILITY.

ALL INDIA		TYPE OF DISABILITY : SPEECH							SECTOR : URBAN	
age-group (years)	usual activity status									total
	employed				unem- ployed	not in labour force				
	self- empl- oyed agricul- ture	self- empl- oyed non- agricul- ture	regular employee	casual labourer		attended educati- onal inst.	attended domestic duties	beg- gar	others	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
05 - 09	2	-	1	9	-	384	24	-	581	1000
10 - 14	-	27	7	14	2	409	59	-	482	1000
15 - 19	11	48	29	72	10	208	181	-	443	1000
20 - 24	18	121	98	108	52	51	177	-	377	1000
25 - 29	3	190	121	156	72	4	190	0	263	1000
30 - 34	25	164	149	100	72	-	185	0	305	1000
35 - 44	21	178	136	76	8	-	189	22	370	1000
45 - 59	29	84	141	111	4	-	238	5	387	1000
60 & above	21	32	12	39	-	3	110	-	782	1000
15 & above	17	107	87	91	28	58	179	4	429	1000
n.r.	-	-	-	-	-	-	-	-	1000	1000
5 & above	11	72	56	61	18	183	127	2	470	1000

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TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY.

ALL INDIA		TYPE OF DISABILITY : LOCOMOTOR								SECTOR : URBAN	
		usual activity status								total	
age-group (years)	employed				unem- ployed	not in labour force				total	
	self- empl- oyed agricul- ture	self- empl- oyed non- agricul- ture	regular employee	casual labour- er		attended educati- onal inst.	attended domestic duties	beg- gar	oth- ers		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
05 - 09	-	2	1	4	1	576	19	-	396	1000	
10 - 14	4	7	12	12	2	716	45	0	202	1000	
15 - 19	14	75	32	69	43	413	125	-	230	1000	
20 - 24	25	139	117	110	98	190	132	-	189	1000	
25 - 29	20	238	176	94	77	12	197	12	175	1000	
30 - 34	39	254	212	86	29	6	171	8	194	1000	
35 - 44	28	262	224	111	10	2	164	22	177	1000	
45 - 59	33	183	196	68	7	-	153	23	338	1000	
60 & above	15	69	23	28	3	1	131	16	714	1000	
15 & above	23	151	119	71	29	83	147	13	365	1000	
n.r.	-	-	-	-	-	-	-	-	1000	1000	
5 & above	17	112	88	54	21	235	116	10	347	1000	

TABLE (11) : PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE BY USUAL ACTIVITY STATUS FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA

TYPE OF DISABILITY : ANY DISABILITY

SECTOR : URBAN

age-group (years)	usual activity status										
	e m p l o y e d					unen- ployed	not in labour force				total
	self-emp- loyed ag- riculture	self-emp- loyed non- agricul	regular employee	casual labourer	attended educa- tional inst.		attended domestic duties	beggar	others		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	
05 - 09	0	2	1	6	1	544	22	-	423	1000	
10 - 14	3	13	13	14	2	664	49	0	241	1000	
15 - 19	16	68	29	70	35	373	144	-	265	1000	
20 - 24	29	138	115	116	85	148	157	-	211	1000	
25 - 29	16	231	165	109	73	10	202	8	186	1000	
30 - 34	37	236	195	95	36	6	192	6	198	1000	
35 - 44	27	231	200	107	11	1	212	21	191	1000	
45 - 59	34	155	166	70	5	1	234	19	315	1000	
60 & above	17	64	21	30	2	1	167	9	690	1000	
15 & above	23	128	97	67	21	58	184	10	411	1000	
n. r.	-	-	-	-	-	-	-	-	1000	1000	
5 & above	19	102	77	35	17	177	152	8	394	1000	

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TABLE (12) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO WERE WORKING BEFORE THE ONSET OF DISABILITY PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE (WBOD RATE) AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO WERE WORKING BEFORE THE ONSET OF DISABILITY BY CHANGE OR LOSS OF WORK FOR EACH SEX AND TYPE OF DISABILITY

ALL INDIA

SECTOR : RURAL

(1)	sex (2)	WBOD rate (3)	per 1000 distribution					persons working before onset		
			due to onset of disability					total (8)	estd. (00) (9)	sample (10)
			loss of work (4)	change of work (5)	no loss or no change of work (6)	n.r. (7)				
1. visual	m	630	607	105	287	1	1000	8868	3068	
	f	509	693	112	194	1	1000	8358	2769	
	p	565	648	108	242	1	1000	17226	5837	
2. hearing	m	470	244	74	682	-	1000	6131	2205	
	f	366	341	107	552	-	1000	3913	1308	
	p	423	282	87	632	-	1000	10044	3513	
3. speech	m	91	463	102	436	-	1000	794	313	
	f	58	469	123	407	-	1000	294	115	
	p	79	464	108	428	-	1000	1088	428	
4. locomotor	m	387	412	208	379	0	1000	14887	5394	
	f	299	572	155	272	0	1000	6150	2085	
	p	357	459	193	348	0	1000	21037	7479	
5. at least one disabili- lity	m	422	411	154	434	0	1000	28046	10093	
	f	360	555	129	315	1	1000	16646	5636	
	p	397	465	145	390	0	1000	44692	15729	

TABLE (12) : NUMBER OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO WERE WORKING BEFORE THE ONSET OF DISABILITY PER 1000 DISABLED PERSONS OF AGE 5 YEARS AND ABOVE (WBOD RATE) AND PER 1000 DISTRIBUTION OF DISABLED PERSONS OF AGE 5 YEARS AND ABOVE WHO WERE WORKING BEFORE THE ONSET OF DISABILITY BY CHANGE OR LOSS OF WORK FOR EACH SEX AND TYPE OF DISABILITY

ALL INDIA

SECTOR : URBAN

(1)	sex	WBOD rate	per 1000 distribution				total	persons working before onset	
			due to onset of disability					estd. (00)	sample
			loss of work	change of work	no loss or no change of work	n.r.			
(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1. visual	m	560	550	108	343	-	1000	1406	959
	f	323	629	124	245	1	1000	951	635
	p	432	582	114	303	1	1000	2357	1594
2. hearing	m	400	234	71	695	-	1000	1120	801
	f	219	393	67	535	4	1000	592	399
	p	311	289	69	640	2	1000	1712	1200
3. speech	m	117	648	26	326	-	1000	287	197
	f	38	336	23	641	-	1000	53	36
	p	88	599	26	375	-	1000	340	233
4. locomotor	m	323	409	168	420	2	1000	3435	2267
	f	174	520	125	354	1	1000	1020	664
	p	270	435	158	405	1	1000	4455	2931
5. at least one disability	m	343	391	139	470	1	1000	5637	3820
	f	204	486	123	390	1	1000	2296	1546
	p	287	418	134	446	1	1000	7932	5366

TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE-GROUP,
TYPE OF DISABILITY AND SEX.

ALL INDIA		MALE					RURAL
age-group (years)	type of disability						
	visual	hearing	speech	either hearing or speech	locomotor	at least one disability	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
00 - 04	44	x	x	x	566	606	
05 - 09	101	268	424	545	1305	1855	
10 - 14	98	293	445	604	1269	1893	
15 - 19	98	275	390	538	1269	1820	
20 - 24	100	244	356	473	1168	1694	
25 - 29	150	278	291	452	964	1517	
30 - 34	158	287	248	417	1112	1635	
35 - 39	223	345	220	461	1117	1754	
40 - 44	296	361	235	514	1451	2180	
45 - 49	369	536	257	690	1507	2485	
50 - 54	742	668	249	808	1990	3401	
55 - 59	1051	904	237	1067	1999	3877	
60 & above	4291	2298	299	2483	3443	8924	
5 & above	537	497	333	710	1465	2534	
15 & above	711	584	293	765	1536	2799	
n.r.	1623	2909	1388	3251	9647	13683	
a l l	471	498	333	710	1345	2277	

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TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE-GROUP, TYPE OF DISABILITY AND SEX.

ALL INDIA	FEMALE					RURAL	
	type of disability						
	age - group (years)	visual	hearing	speech	either hearing or speech		locomotor
(1)	(2)	(3)	(4)	(5)	(6)	(7)	
00 - 04	23	x	x	x	433	453	
05 - 09	67	201	305	397	869	1269	
10 - 14	70	228	264	386	885	1262	
15 - 19	78	203	283	380	656	1073	
20 - 24	65	166	206	278	413	722	
25 - 29	93	173	151	243	386	700	
30 - 34	127	215	180	316	498	893	
35 - 39	142	245	135	316	529	957	
40 - 44	253	324	155	415	600	1209	
45 - 49	414	452	153	536	739	1628	
50 - 54	912	500	113	575	949	2351	
55 - 59	1413	771	136	857	1104	3182	
60 & above	5868	2381	170	2491	2696	9457	
5 & above	668	434	208	557	836	1878	
15 & above	884	514	179	616	822	2099	
n. r.	4970	4258	2311	6568	5274	15092	
a l l	584	435	208	558	784	1694	

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TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE-GROUP, TYPE OF DISABILITY, SUB-SAMPLE AND SEX

age-group (years)	ALL-INDIA					
	visual	hearing	type of disability speech	either hearing or speech	locomotor	RURAL at least one disability
(1)	(2)	(3)	(4)	(5)	(6)	(7)
00 - 04	34	-	x	x	503	533
05 - 09	85	236	368	475	1099	1578
10 - 14	85	263	362	504	1094	1605
15 - 19	89	245	341	466	990	1480
20 - 24	82	204	273	372	776	1139
25 - 29	121	225	220	347	672	1105
30 - 34	143	250	213	365	799	1253
35 - 39	135	298	180	383	341	1380
40 - 44	275	343	196	466	1033	1703
45 - 49	391	495	206	615	1132	2066
50 - 54	826	536	182	693	1479	2805
55 - 59	1236	336	185	959	1541	3521
60 & above	5060	2333	236	2407	3079	9134
5 & above	600	467	272	636	1161	2217
15 & above	796	550	237	692	1185	2456
n.r.	3293	3532	1343	4907	7465	14386
a l l	525	467	273	636	1074	1995

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TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE-GROUP,
TYPE OF DISABILITY AND SEX

age-group (years)	type of disability					
	visual	hearing	speech	either hearing or speech	locomotor	at least one disability
	(2)	(3)	(4)	(5)	(6)	(7)
00 - 04	27	x	x	x	646	671
05 - 09	55	170	433	503	1150	1612
10 - 14	76	227	369	406	1360	1819
15 - 19	86	201	332	442	1127	1560
20 - 24	72	157	260	357	1010	1379
25 - 29	79	186	253	340	833	1214
30 - 34	111	149	193	278	1754	1091
35 - 39	111	168	163	273	984	1309
40 - 44	162	197	153	294	942	1337
45 - 49	236	226	133	334	1091	1588
50 - 54	352	391	176	535	1407	2179
55 - 59	644	543	193	700	1746	2833
60 & above	2839	2152	472	2542	3471	7599
5 & above	291	325	205	533	1233	1906
15 & above	367	367	246	545	1225	1970
n. r.	505	725	414	1139	2669	3937
a 1 1	263	325	205	533	1170	1774

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TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE-GROUP, TYPE OF DISABILITY AND SEX

age-group (years)	FEMALE					
	URBAN					
	type of disability					
	visual	hearing	speech	either hearing or speech	locomotor	at least one disability
(1)	(2)	(3)	(4)	(5)	(6)	(7)
00 - 04	33	x	x	x	417	449
05 - 09	30	199	332	377	913	1229
10 - 14	47	151	243	316	557	1157
15 - 19	60	150	220	300	509	921
20 - 24	72	135	166	208	409	630
25 - 29	53	129	113	183	394	616
30 - 34	83	130	111	190	346	605
35 - 39	114	225	125	294	466	840
40 - 44	139	232	100	300	504	909
45 - 49	319	350	111	401	630	1273
50 - 54	696	539	120	612	676	1839
55 - 59	940	602	93	761	1009	2536
60 & above	3659	2232	171	2387	2028	7647
5 & above	305	354	101	453	766	1473
15 & above	500	415	145	496	725	1567
n. r.	2102	3401	1934	4199	5150	10403
a l l	346	355	102	459	720	1361

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TABLE (13) : NUMBER OF DISABLED PERSONS PER 100,000 PERSONS FOR EACH AGE GROUP, TYPE OF DISABILITY AND SEX.

ALL INDIA	PERSON				URBAN	
	age-group years	type of disability			locomotor	at least one disability
	visual	hearing	speech	either hearing of speech		
(1)	(2)	(3)	(4)	(5)	(6)	(7)
00 - 04	30	x	x	x	536	564
05 - 09	47	184	385	443	1038	1430
10 - 14	62	192	310	407	1126	1510
15 - 19	74	181	285	378	883	1274
20 - 24	72	147	220	287	727	1030
25 - 29	66	158	183	262	615	917
30 - 34	98	144	155	241	564	865
35 - 39	112	195	147	283	739	991
40 - 44	152	212	133	297	749	1149
45 - 49	273	281	123	364	886	1448
50 - 54	514	461	154	571	1063	2043
55 - 59	738	609	145	729	1436	2766
60 & above	3253	2218	320	2464	3146	7623
5 & above	335	339	236	498	1013	1702
15 & above	430	390	199	522	990	1781
n.r.	1155	1682	957	2233	3559	6247
all	302	339	237	498	962	1579

TABLE (14.1) : NUMBER OF PERSONS WITH VISUAL DISABILITY PER 100,000 PERSONS BY DEGREE FOR EACH SEX

ALL INDIA

RURAL

degree	male	female	persons	disabled persons					
				estd. (00)			sample		
				M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. no light perception	157	203	179	4759	5744	10523	1724	2042	3766
2. has light perception (with specs)	93	90	92	2827	2536	5363	1055	905	1960
3. has light perception (without specs)	218	289	252	6599	8157	14756	2136	2581	4717
4. n.r.	2	2	2	63	68	131	24	24	48
a l l	471	584	525	14248	16504	30753	4939	5552	10491

TABLE (14.2) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE BY DEGREE FOR EACH SEX

ALL INDIA

RURAL

degree	male	female	persons	disabled persons					
				estd. (00)			sample		
				M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. profound	122	91	107	3201	2241	5442	1247	908	2155
2. severe	169	165	167	4422	4046	8468	1610	1408	3018
3. moderate	204	176	191	5358	4332	9690	2039	1546	3585
4. n.r.	3	2	3	68	60	128	28	20	48
a l l	498	435	467	13049	10678	23727	4924	3882	8806

/tkb/

TABLE (14.1) : NUMBER OF PERSONS WITH VISUAL DISABILITY PER 100,000 PERSONS BY DEGREE FOR EACH SEX.
ALL INDIA URBAN

degree	male	female	persons	disabled persons					
				estd. (00)			s a m p l e		
				M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. no light perception	88	101	94	848	870	1718	545	571	1116
2. has light perception (with specs)	83	94	88	801	807	1607	559	557	1116
3. has light perception (without specs)	90	147	117	867	1266	2133	580	830	1410
4. n. r.	2	3	3	22	29	51	14	15	29
a l l	263	346	302	2530	2971	5509	1706	1973	3679

TABLE (14.2) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE BY DEGREE FOR EACH SEX.

ALL INDIA

URBAN

degree	male	female	persons	disabled persons					
				estd. (00)			s a m p l e		
				M	F	P	M	F	P
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. profound	67	74	70	570	562	1141	402	370	772
2. severe	100	122	110	958	929	1787	617	621	1238
3. moderate	156	156	156	1345	1191	2536	907	307	1214
4. n. r.	2	4	3	20	27	47	15	17	32
a l l	325	355	339	2901	2701	5511	1941	1015	3756

/tkb/

TABLE(14.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE BY DEGREE FOR EACH SEX

degree	male	female	persons	disabled persons					
				estd.(00)			sample		
				m	f	p	m	f	p
				(1)	(2)	(3)	(4)	(5)	(6)
1. cannot speak	139	102	121	3640	2509	6149	1485	1029	2514
2. speaks only in single work	42	29	36	1104	709	1813	426	296	722
3. speaks unintelligibly	58	35	47	1523	861	2384	542	321	870
4. stemmers	63	22	43	1646	536	2182	667	230	897
5. speaks with abnormal voice	20	12	16	512	306	818	222	139	361
6. any other speech defect	10	7	8	265	166	431	105	66	171
8. n. r.	2	1	1	43	18	61	17	9	26
a l l	333	208	273	8733	5106	13839	3464	2097	5561

RURAL

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TABLE (14.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY PER 100,000 PERSONS OF AGE 5 YEARS AND ABOVE BY DEGREE FOR EACH SEX

degree	ALL INDIA									URBAN
	male	female	persons	disabled persons						
				estd. (00)			sample			
				m	f	p	m	f	p	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	
1. can not speak	92	78	85	791	594	1384	536	403	939	
2. speaks only in single work	43	32	37	367	241	608	250	175	425	
3. speaks unintelligibly	55	34	45	474	257	731	301	172	473	
4. stammers	66	19	44	571	148	719	383	100	483	
5. speaks with abnormal voice	14	11	13	121	82	204	90	66	156	
6. any other speech defect	14	7	10	117	50	167	80	37	117	
7. n.r.	2	2	2	18	14	32	12	9	21	
all	285	182	237	2459	1386	3845	1652	962	2614	

sd

TABLE(14.4) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY
PER 100,000 PERSONS BY TYPE FOR EACH SEX

Degree	ALL-INDIA			RURAL					
	male	female	persons	disabled persons					
				estd. (00)			sample		
				m	f	p	m	f	p
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. paralysis	284	164	226	8598	4626	13224	3061	1666	4727
2. deformity of limb	536	306	425	16242	8650	24892	5910	3158	9068
3. loss of limb	119	31	77	3608	890	4498	1361	348	1709
4. disfunction of joints of limb	297	202	251	8989	5710	14699	3183	1975	5158
5. others	133	92	113	4013	2592	6605	1512	916	2428
6. n. r.	2	1	2	60	34	94	24	11	35
a l l	1345	784	1074	40742	22154	62896	14784	7958	22742

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TABLE (14.4) : NUMBER OF DISABLED PERSONS WITH LOCOMOTOR DISABILITY PER 100,000 PERSONS BY TYPE FOR EACH SEX

degree	ALL INDIA			URBAN					
	male	female	persons	disabled persons					
				estd. (00)			sample		
				m	f	p	m	f	p
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)
1. paralysis	228	132	183	2203	1129	3332	1400	749	2149
2. deformity of limb	500	306	409	4831	2626	7457	3025	1732	4757
3. loss of limb	104	29	69	1008	253	1261	637	164	801
4. disfunction of joints of limb	242	188	217	2334	1617	3951	1499	1041	2540
5. others	118	87	103	1142	743	1885	701	451	1152
6. n.r.	2	1	1	14	9	24	9	7	16
a l l	1170	728	962	11296	6248	17544	7116	4065	11181

Sd

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TABLE(15) : NUMBER OF DISABLED PERSONS WHO BECAME DISABLED DURING LAST 365 DAYS PER 100,000 PERSONS BY AGE-GROUP FOR EACH SEX AND TYPE OF DISABILITY.

age group (years)	ALL INDIA																		URBAN		
	type of disability																		at least one disability		
	visual			hearing			speech			other hearing or speech			locomotor								
	m	f	p	m	f	p	m	f	p	m	f	p	m	f	p	m	f	p			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)			
00-04	10	8	9	x	x	x	x	x	x	x	x	x	141	60	102	151	67	111			
05-09	5	-	2	8	5	7	4	1	3	13	5	9	21	11	16	36	16	27			
10-14	1	2	2	4	9	6	2	3	2	5	10	8	60	12	37	66	24	47			
15-19	3	0	1	3	3	3	1	0	0	4	3	4	24	6	16	31	10	21			
20-24	2	4	3	2	3	2	-	2	2	2	7	4	18	8	13	23	11	17			
25-29	2	3	2	2	2	2	1	-	0	3	2	3	27	7	17	32	12	22			
30-34	2	2	2	2	1	2	1	2	2	3	3	3	18	9	14	23	14	19			
35-39	0	4	2	4	5	4	0	-	0	5	5	5	25	27	26	30	34	32			
40-44	5	5	5	10	5	7	-	-	-	10	5	7	37	16	28	52	26	40			
45-49	16	18	17	2	4	3	12	-	7	15	4	10	42	22	33	65	44	56			
50-54	13	91	50	22	26	24	15	3	9	37	29	33	97	64	81	131	182	155			
55-59	27	120	71	29	35	32	18	18	18	43	53	48	186	99	145	234	230	232			
60 & above	197	241	221	89	121	105	39	28	133	122	142	132	315	293	304	596	644	620			
5(& above	16	27	21	11	14	12	5	4	5	16	17	16	55	36	46	82	76	79			
15 & above	21	36	28	13	17	14	6	4	5	18	20	19	59	45	52	93	94	93			
n.r.	15	25	20	10	13	11	5	4	4	14	16	15	64	39	52	90	75	33			
all	15	25	20	10	13	11	5	4	4	14	16	15	64	39	52	90	75	33			
estd. disab. person (00)	149	214	364	94	110	204	45	31	76	134	134	268	616	335	951	864	643	1508			
sample disab. person	104	133	237	69	80	149	37	22	59	103	95	198	375	215	590	558	418	976			
SPE/																					

TABLE(16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX.

age group (years)	no. of persons (5+) with hearing disability per 1000 persons	MALE				Rural	
		whether having speech and/or visual disability				total	per 1000 distribution
		speech disability					
		without visual disability	with visual disability	without visual disability	with visual disability		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
05-09	3	437	13	537	13	1000	80
10-14	3	540	3	453	4	1000	81
15-19	3	535	3	452	10	1000	65
20-24	2	477	4	515	3	1000	45
25-29	3	577	2	422	-	1000	50
30-34	3	571	16	398	14	1000	44
35-39	4	698	33	263	6	1000	93
40-44	7	810	46	141	3	1000	171
45-49	7	712	238	40	10	1000	370
50-54	23	689	119	185	7	1000	839
55-59	6	352	288	359	-	1000	1
60 & above	5	656	102	235	8	1000	1000
estd. disab. person(00)	x	8563	1326	3062	98	13049	x
sample disab. person	x	3205	449	1235	35	4924	x

SPC/

TABLE(16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX.

age group (years)	no.of persons (5+) with hearing disability per 1000 persons	FEMALE				RURAL		total per 1000 distribution
		whether having speech and/or visual disability				total	per 1000 distribution	
		speech disability						
		without		with				
visual disability		visual disability		without	with	(7)	(8)	
without	with	without	with					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
05-09	2	457	3	528	11	1000	66	
10-14	2	509	23	463	5	1000	65	
15-19	2	451	17	532	-	1000	50	
20-24	2	427	5	568	-	1000	41	
25-29	2	527	6	467	-	1000	39	
30-34	2	616	15	353	16	1000	42	
35-44	3	748	25	227	-	1000	82	
45-59	6	832	71	96	1	1000	169	
60 & above	24	626	349	20	5	1000	445	
15 & above	5	653	197	146	3	1000	868	
n.r.	43	1000	-	-	-	1000	1	
5 & above	4	632	173	191	4	1000	1000	
estd. disab. person (00)	x	6744	1848	2042	44	10678		
sample disab. person	x	2466	570	827	19	3882		

SPC/

TABLE (16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX.

ALL INDIA		PERSON				RURAL	
age - group (years)	no. of persons(5+) with hear- ing disabi- lity per 1000 persons	whether having speech and/or visual disability				total	per 1000 distribu- tion
		speech disability					
		without		with			
		visual disability	without	visual disability	with		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
05 -- 09	2	445	9	534	12	1000	73
10 -- 14	3	528	11	457	4	1000	73
15 -- 19	2	503	8	483	6	1000	58
20 -- 24	2	456	4	538	2	1000	43
25 -- 29	2	557	3	439	-	1000	45
30 -- 34	3	591	16	378	15	1000	43
35 -- 44	3	719	30	248	3	1000	88
45 -- 59	6	820	57	121	2	1000	170
60 & above	23	669	293	30	8	1000	404
15 & above	5	672	155	167	6	1000	852
n. r.	36	737	117	146	-	1000	1
5 & above	5	645	134	215	6	1000	1000
estd. disab. persn.(00)	x	15308	3174	5104	142	727	x
sample disab. persn.	x	5671	1019	2062	54	3806	x

TABLE (16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX.

age group (years)	no. of persons(5+) with hear- ing disab- ility per 1000 per- sons.	ALL INDIA				MALE		URBAN	
		whether having speech and/or visual disability						total	per 1000 distri- bution
		speech disability				visual disability			
		without		with		without			
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)		
05 - 09	2	414	-	563	23	1000	66		
10 - 14	2	513	-	460	25	1000	68		
15 - 19	2	542	6	445	7	1000	73		
20 - 24	2	532	7	422	3	1000	53		
25 - 29	2	456	14	531	-	1000	55		
30 - 34	1	562	3	435	-	1000	40		
35 - 44	2	666	6	322	6	1000	30		
45 - 59	4	682	33	82	3	1000	135		
60 & above	22	750	212	25	12	1000	405		
15 & above	4	704	110	178	3	1000	345		
n.r.	7	529	471	-	-	1000	1		
5 & above	3	663	93	223	11	1000	1000		
estd. disab. persons (CO)	x	1372	261	640	30	2801	x		
sample disab. person	x	1304	192	434	21	1941	x		

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TABLE (16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX

ALL-INDIA		FEMALE				URBAN	
age-group (years)	no. of persons (5+) with hear- ing disability per 1000 persons	whether having speech and/or visual disability				total	per 1000 distribution
		speech disability					
		without		with			
		visual disability		visual disability			
(1)	(2)	without	with	without	with	(7)	(8)
05 - 09	2	217	7	776	-	1000	72
10 - 14	2	461	20	476	42	1000	52
15 - 19	2	456	-	533	11	1000	53
20 - 24	1	279	29	660	32	1000	42
25 - 29	1	546	-	454	-	1000	38
30 - 34	1	633	-	367	-	1000	34
35 - 44	2	781	5	214	-	1000	88
45 - 59	5	822	83	95	-	1000	166
60 & above	23	712	260	21	7	1000	453
15 & above	4	693	152	149	6	1000	873
n. r.	34	666	-	334	-	1000	2
5 & above	4	646	135	211	8	1000	1000
estd. disab.persn.(00)x		1752	365	573	20	2710	x
sample disab. persn.	x	1193	238	374	10	1815	x

GCH

TABLE (16) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY BY WHETHER HAVING SPEECH DISABILITY AND OR VISUAL DISABILITY OR NOT FOR EACH AGE-GROUP AND SEX

age-group (years)	no. of persons(5+) with hearing dis- ability per 1000 persons	PERSON				to- tal	per 1000 distri- bution
		whether having speech and/or visual disability					
		speech disability					
		without		with			
		visual disability		visual disability			
		without	with	without	with		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)
05 - 09	2	313	4	672	11	1000	69
10 - 14	2	496	7	466	31	1000	70
15 - 19	2	508	4	479	8	1000	65
20 - 24	1	439	17	525	19	1000	48
25 - 29	2	492	8	499	-	1000	47
30 - 34	1	594	2	404	-	1000	37
35 - 44	2	725	6	266	3	1000	84
45 - 59	4	849	60	89	1	1000	150
60 & above	22	730	237	23	10	1000	428
15 & above	4	698	131	163	7	1000	859
n.r.	17	628	131	241	-	1000	1
5 & above	3	657	113	220	9	1000	1000
estd. disabled person (00)	x	3623	625	1212	50	5511	x
sample disabled person	x	2497	420	808	31	3756	x

sd

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TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA	TYPE OF DISABILITY : VISUAL													RURAL			
	age-group at present (years)	age-group (at onset of disability)												per 1000 distribution	persons		
		00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.		total	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
00-04	870	-	-	-	-	-	-	-	-	-	-	-	130	1000	4	108	40
05-09	769	213	-	-	-	-	-	-	-	-	-	-	17	1000	13	365	111
10-14	438	320	167	-	-	-	-	-	-	-	-	-	75	1000	11	315	128
15-19	346	287	313	22	-	-	-	-	-	-	22	33	1000	9	249	115	
20-24	193	198	173	242	112	-	-	-	-	-	354	82	1000	10	279	114	
25-29	243	209	159	95	166	110	-	-	-	-	371	19	1000	14	411	146	
30-34	122	154	102	50	165	255	83	-	-	-	553	69	1000	15	431	174	
35-44	99	130	43	35	49	89	155	332	-	-	660	69	1000	42	1201	423	
45-59	34	22	19	14	12	14	31	229	614	-	914	11	1000	165	4719	1627	
60 & above	8	8	9	2	3	3	4	18	255	689	974	1	1000	717	20499	6759	
a l l	44	31	21	10	12	13	16	64	285	494	894	10	1000	1000	28602	9643	

Sd

TYPE OF DISABILITY : HEARING

RURAL

TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

ALL INDIA	TYPE OF DISABILITY : HEARING													RURAL		
	age-group at present (years)	age-group (at onset of disability)												per 1000 distribution	persons	
		00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r. tal		to-tal	estd. (00)
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
05 - 09	635	339	-	-	-	-	-	-	-	-	-	26	1000	41	715	258
10 - 14	353	455	178	-	-	-	-	-	-	-	-	13	1000	44	766	254
15 - 19	261	277	342	110	-	-	-	-	-	-	110	12	1000	37	635	262
20 - 24	146	200	216	309	86	-	-	-	-	-	396	42	1000	22	379	150
25 - 29	172	139	207	180	219	65	-	-	-	-	464	18	1000	29	501	174
30 - 34	87	77	70	156	242	277	64	-	-	-	739	27	1000	29	509	172
35 - 44	45	93	98	91	130	118	234	165	-	-	737	27	1000	78	1359	524
45 - 59	22	42	34	39	42	52	81	282	397	-	893	10	1000	192	3329	1221
60 & above	9	6	12	9	11	10	12	41	280	609	972	1	1000	526	9124	3196
a l l	75	74	54	40	39	34	42	89	224	321	789	8	1000	1000	17338	6217

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TABLE OF DISABILITIES : HEARING

FOR EACH AGE-GROUP AND TYPE OF DISABILITY
 TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY

TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY.

ALL INDIA		TYPE OF DISABILITY : SPEECH											RURAL				
age-group at present (years)	age group (at onset of disability)												persons				
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.	total	per 1000 distribution	estd. sample		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
05 - 09	303	159	-	-	-	-	-	-	-	-	-	338	1000	150	494	173	
10 - 14	300	285	57	-	-	-	-	-	-	-	-	58	1000	112	369	143	
15 - 19	435	251	212	75	-	-	-	-	-	-	75	23	1000	114	377	149	
20 - 24	325	266	253	90	36	-	-	-	-	-	126	30	1000	85	281	90	
25 - 29	347	162	93	69	269	61	-	-	-	-	398	-	1000	60	199	78	
30 - 34	173	244	33	73	61	342	63	-	-	-	533	12	1000	53	192	68	
35 - 44	205	151	43	16	117	118	122	217	-	-	593	4	1000	88	291	117	
45 - 59	39	65	17	18	50	20	69	219	426	-	800	29	1000	134	442	182	
60 & above	42	23	24	-	10	-	12	25	262	594	903	7	1000	197	650	237	
all	334	158	71	28	42	37	26	53	109	119	414	24	1000	1000	3301	1239	

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TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group at present (years)	TYPE OF DISABILITY : LOCOMOTOR												RURAL			
	age group (at onset of disability)												persom			
	00- 04	05- 09	10- 14	15- 19	20- 24	25- 29	30- 34	35- 44	45- 59	60 & above	15 & above	n.r.	total	per 1000 distri- bution	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00-04	930	-	-	-	-	-	-	-	-	-	-	40	1000	47	2376	803
05-09	818	150	-	-	-	0	-	0	-	-	-	32	1000	119	5990	2043
10-14	662	204	106	-	-	-	-	-	-	-	-	23	1000	105	5290	1917
15-19	507	186	203	83	-	-	-	-	-	-	33	21	1000	80	4066	1482
20-24	400	132	194	185	72	-	-	-	-	-	257	17	1000	55	2793	1023
25-29	288	141	91	160	216	80	-	-	-	-	455	25	1000	48	2436	952
30-34	218	119	106	91	163	217	76	-	-	-	543	12	1000	49	2491	885
35-44	147	83	57	74	98	136	199	182	-	-	609	10	1000	93	4936	1810
45-59	77	51	46	36	39	46	38	287	324	-	819	7	1000	157	7944	2873
60 & above	29	19	17	17	10	8	22	59	276	541	935	-	1000	240	12134	4231
all	333	93	66	46	42	77	44	77	119	140	505	-	1000	1000	50529	18035

TABLE(17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY.

ALL INDIA	TYPE OF DISABILITY : ANY DISABILITY												RURAL			
	age group (at onset of disability)												persons			
age-group at present (years)	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.	total	per 1000 dist-tribution	estd. sample (00)	persons
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00-04	957	-	-	0	-	-	-	-	-	-	-	43	1000	27	2477	840
05-09	794	175	-	-	-	0	-	0	-	-	-	31	1000	79	7229	2478
10-14	615	245	112	-	-	-	-	-	-	-	-	28	1000	71	6481	2351
15-19	468	203	225	84	-	-	-	-	-	-	84	20	1000	56	5088	1917
20-24	354	150	199	197	76	-	-	-	-	-	273	25	1000	40	3625	1334
25-29	269	148	114	153	214	80	-	-	-	-	447	22	1000	38	3438	1304
30-34	184	124	98	98	172	229	76	-	-	-	575	20	1000	38	3495	1258
35-44	125	96	69	70	96	126	195	202	-	-	690	21	1000	82	7543	2768
45-59	55	42	36	31	33	39	71	271	414	-	859	8	1000	171	15636	5626
60 & above	16	12	14	9	8	6	12	39	287	597	959	-	1000	398	36449	12514
all	216	78	54	37	34	31	36	79	185	238	640	12	1000	1000	91542	32418

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TABLE(17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY.

age-group at present (years)	TYPE OF DISABILITY : VISUAL												URBAN			
	age group (at onset of disability)												persons			
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.	total	per 1000 dist-tribution	estd. sample (00)	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00-04	956	-	-	-	-	-	-	-	-	-	-	71	1000	5	27	19
05-09	748	150	-	-	-	-	-	-	-	-	-	102	1000	9	47	33
10-14	323	396	180	-	-	-	-	-	-	-	139	1000	12	59	38	
15-19	339	123	385	140	-	-	-	-	-	14	139	1000	21	106	62	
20-24	310	217	46	353	60	-	-	-	-	14	412	1000	17	86	51	
25-29	212	217	130	168	177	75	-	-	-	21	420	1000	16	83	55	
30-34	139	118	131	89	157	224	71	13	-	48	540	1000	23	116	74	
35-44	82	168	51	45	23	113	223	273	16	6	676	1000	50	257	178	
45-59	22	39	24	13	21	18	50	234	575	3	910	1000	177	911	596	
60 & above	12	15	7	3	6	5	5	18	236	690	962	1000	670	3442	2322	
all	50	44	27	20	17	18	25	67	262	466	875	1000	1000	5139	3435	

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TABLE(17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY
FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group at present(years)	TYPE OF DISABILITY : HEARING												URBAN			
	age group(at onset of disability)												per 1000 distribution	persons		
	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.		total	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
05 - 09	712	269	-	-	-	-	-	-	-	-	-	19	1000	32	136	88
10- 14	328	556	81	-	-	-	-	-	-	-	-	25	1000	48	204	136
15 - 19	299	209	378	99	-	-	-	-	-	-	99	14	1000	40	171	117
20 - 24	210	249	189	164	133	-	-	-	-	-	296	56	1000	26	111	82
25 - 29	128	198	145	244	192	67	-	21	-	-	503	26	1000	33	140	91
30 - 34	89	152	226	44	212	114	135	-	1	7	506	27	1000	23	97	75
35 - 44	90	97	105	97	74	110	229	173	2	13	682	25	1000	81	344	226
45 - 59	23	46	43	27	32	84	82	286	371	2	882	6	1000	174	736	505
60 & above	7	13	10	11	9	14	13	55	215	651	966	3	1000	541	2296	1590
a 1 1	78	83	56	36	31	36	43	94	181	357	777	7	1000	1000	4240	2915

TABLE(17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY

TABLE(17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF
DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group at present (years)	ALL-INDIA												TYPE OF DISABILITY : SPEECH			URBAN	
	age group (at onset of disability)												persons				
	00- 04	05- 09	10- 14	15- 19	20- 24	25- 29	30- 34	35- 44	45- 59	60 & above	15 & above	n.r.	total	per 1000 distri- bution	estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	
05 - 09	819	143	-	-	-	-	-	-	-	-	-	38	1000	130	166	116	
10 - 14	606	290	78	-	-	-	-	-	-	-	-	26	1000	131	167	119	
15 - 19	490	283	116	58	-	-	-	-	-	-	58	54	1000	130	166	106	
20 - 24	391	228	167	170	17	-	-	-	-	-	186	25	1000	73	93	63	
25 - 29	463	267	91	76	89	-	-	-	-	-	165	9	1000	68	87	67	
30 - 34	244	170	142	46	86	235	14	-	-	-	381	62	1000	40	51	41	
35 - 44	263	172	100	21	47	95	112	173	-	-	449	16	1000	82	105	74	
45 - 59	114	21	24	25	20	17	14	188	577	-	842	-	1000	120	153	107	
60 & above	35	39	9	-	23	-	7	27	287	572	916	1	1000	225	288	188	
a 1 1	362	160	62	32	22	19	13	43	134	130	393	22	1000	1000	1276	882	

TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age - group at present (years)	ALL INDIA													URBAN		
	TYPE OF DISABILITY : LOCOMOTOR													per 1000 distri- bution	persons	
	age group (at onset of dis ability)														estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)
00 - 04	955	-	-	-	-	-	0	-	-	-	-	45	1000	47	688	366
05 - 09	843	128	-	-	-	0	-	0	-	-	-	30	1000	106	1519	887
10 - 14	709	158	109	-	-	-	-	-	-	-	-	24	1000	117	1679	1000
15 - 19	606	155	126	87	4	-	1	4	-	17	88	26	1000	94	1347	865
20 - 24	524	135	92	144	94	-	1	-	-	9	238	10	1000	70	998	652
25 - 29	387	142	74	106	183	95	2	1	-	9	384	12	1000	56	802	540
30 - 34	310	121	91	95	114	190	55	2	-	21	455	23	1000	45	652	430
35 - 44	202	55	86	47	94	97	196	170	10	14	603	24	1000	102	1465	933
45 - 59	107	37	36	37	42	50	61	234	393	5	816	5	1000	136	1947	1312
60 & above	21	16	15	9	12	8	13	41	280	586	948	-	1000	227	3257	2127
a 1 1	386	87	57	41	42	32	34	59	118	143	470	-	1000	1000	14343	9133

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TABLE (17) : PER 1000 DISTRIBUTION OF DISABLED PERSONS BY AGE AT ONSET OF DISABILITY FOR EACH AGE-GROUP AND TYPE OF DISABILITY

age-group at present (years)	ALL INDIA													URBAN		
	TYPE OF DISABILITY : ANY DISABILITY													per 1000 distri- bution	persons	
	age group (at onset of disability)														total	estd. (00)
(1)	00-04	05-09	10-14	15-19	20-24	25-29	30-34	35-44	45-59	60 & above	15 & above	n.r.	(14)	(15)		
00 - 04	955	-	-	-	-	-	0	-	-	-	-	46	1000	30	695	385
05 - 09	827	143	-	-	-	0	-	0	-	17	-	26	1000	77	1777	1059
10 - 14	652	215	108	-	4	-	1	1	0	19	-	25	1000	88	2012	1228
15 - 19	546	170	162	91	3	-	1	3	1	17	92	25	1000	75	1712	1102
20 - 24	471	161	102	163	91	-	1	-	-	11	250	12	1000	54	1236	815
25 - 29	344	164	91	126	180	83	1	4	-	8	389	13	1000	47	1068	719
30 - 34	266	125	111	85	131	187	64	3	0	29	466	32	1000	38	881	594
35 - 44	170	99	86	56	81	102	202	180	9	14	622	23	1000	90	2073	1341
45 - 59	72	38	35	28	36	48	64	246	428	4	851	4	1000	154	3525	2382
60 & above	17	17	12	8	10	9	11	40	264	613	954	-	1000	346	7944	5332
a 1 1	275	85	54	37	36	31	34	69	158	221	586	-	1000	1000	22943	14977

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TABLE (18) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY CAUSED DUE TO BURNS/UNJURY PER 1000 PERSONS WITH LOCOMOTOR DISABILITY (LDBI RATE) AND PER 1000 DISTRIBUTION OF PERSONS HAVING LOCOMOTOR DISABILITY DUE TO BURNS/INJURY BY PLACE OF INCIDENT FOR EACH SEX

ALL INDIA

sex	LDBI rate	place of incident										per 1000 distribution	persons	
		agricultural field	mines	factory	other work site	transport accident	army action	home	others	n.r	total		estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
<u>R u r a l</u>														
male	266	236	6	34	116	165	3	301	89	51	1000	742	8869	3236
female	171	129	6	12	60	94	0	575	66	58	1000	258	3081	1108
persons	233	208	6	28	102	147	2	372	83	53	1000	1000	11950	4344
<u>U r b a n</u>														
male	270	53	6	75	125	328	5	253	129	26	1000	726	2549	1655
female	185	24	5	15	57	184	-	555	108	42	1000	274	963	626
persons	240	45	6	59	106	289	3	338	123	31	1000	1000	3512	2281

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TABLE(19.2) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY (HDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA		MALE			
source of acquisition (1)	HDA rate (2)	per 1000 distribution of persons with hearing disability who had acquired aid/appliance			
		type of aid/appliance			
		hearing aid (3)	others (4)	n.r. (5)	all (6)
			<u>rural</u>		
1.purchase assistance from:	29	643	354	-	602
2.government	8	180	76	-	165
3.philanthropic organisation	2	41	-	-	35
4.others	7	112	369	-	148
5.n.r.	2	24	201	-	49
all	48	1000	1000	-	1000
estd.persons (00)	x	532	88	-	621
sample persons	x	238	41	-	279
			<u>urban</u>		
1.purchase assistance from:	99	730	137	-	711
2.government	24	169	265	-	172
3.philanthropic organisation	4	28	-	-	27
4.others	11	63	597	-	80
5.n.r.	1	9	-	-	9
all	139	1000	1000	-	1000
estd.persons (00)	x	377	12	-	389
sample persons	x	286	9	-	295

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TABLE (19.2) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACCQUIRED AID/APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY (HDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACCQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACCQUIRED AND SEX.

ALL INDIA		FEMALE			
source of acquisition	HDA	per 1000 distribution of persons with hearing disability who had acquired aid/appliance			
		type of aid/appliance			
		hearing aid	others	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)
<u>rural</u>					
1. purchase assistance from :	15	578	214	-	535
2. government	7	267	75	-	244
3. philanthropic organisation	1	23	-	-	20
4. others	4	116	342	-	142
5. n.r.	2	17	368	-	59
all	29	1000	1000	-	1000
estd. persons (00)	x	270	36	-	306
sample persons	x	107	23	-	130
<u>urban</u>					
1. purchase assistance from :	51	526	105	-	501
2. government	19	192	70	-	184
3. philanthropic organisation	21	223	-	-	209
4. others	6	51	210	-	60
5. n.r.	5	8	616	-	45
all	102	1000	1000	-	1000
estd. persons (00)	x	261	17	-	277
sample persons	x	163	13	-	176

TABLE (19.2) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACQUIRED AID / APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY (HDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH HEARING DISABILITY WHO HAD ACQUIRED AID / APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID / APPLIANCE ACQUIRED AND SEX

ALL INDIA		PERSON			
		per 1000 distribution of persons with hearing disability who had acquired aid / appliance			
source of acquisition	HDA rate	type of aid / appliance			
		hearing aid	others	n. r.	all
(1)	(2)	(3)	(4)	(5)	(6)
<u>rural</u>					
1. purchase assistance from	23	621	313	-	580
2. government	7	209	76	-	191
3. philanthropic organisation	1	35	-	-	30
4. others	6	113	361	-	146
5. n. r.	2	22	250	-	52
a l l	39	1000	1000	-	1000
estd. persons (00)	x	302	125	-	927
sample persons	x	345	64	-	409
<u>urban</u>					
1. purchase assistance from	75	646	118	-	624
2. government	21	170	151	-	177
3. philanthropic organisation	12	103	-	-	103
4. others	9	50	372	-	72
5. n. r.	3	9	353	-	24
a l l	121	1000	1000	-	1000
estd. persons (00)	x	630	29	-	666
sample persons	x	449	22	-	471

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TABLE(19.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY (SDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA		MALE						
		per 1000 distribution of persons with speech disability who had acquired aid/appliance						
		type of aid/appliance						
source of acquisition	SDA rate	dental palate	aid for controlling stammering	artificial larynx	others	n.r.	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<u>rural</u>								
1.purchase assistance from:	4	1000	307	251	-	-	305	
2.government	1	-	66	506	-	-	102	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	6	-	462	244	-	-	442	
5.n.r.	2	-	165	-	-	-	151	
all	13	1000	1000	1000	-	-	1000	
estd.persons (00)	x	0	103	9	-	-	112	
sample persons	x	1	35	5	-	-	41	
<u>urban</u>								
1.purchase assistance from:	7	385	253	527	-	-	338	
2.government	4	426	227	98	-	-	209	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	5	189	340	131	-	-	271	
5.n.r.	4	-	181	244	-	-	182	
all	20	1000	1000	1000	-	-	1000	
estd.persons (00)	x	4	32	13	-	-	50	
sample persons	x	4	18	13	-	-	35	

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TABLE(19.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY (SDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA		FEMALE						
		per 1000 distribution of persons with speech disability who had acquired aid/appliance						
		type of aid/appliance						
source of acquisition	SDA rate	dental palate	aid for controlling stammering	artificial larynx	others	n.r.	all	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<u>rural</u>								
1.purchase assistance from:	1	112	146	240	-	-	157	
2.government	1	559	99	469	-	-	201	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	4	328	627	291	-	-	547	
5.n.r.	1	-	128	-	-	-	96	
all	7	1000	1000	1000	-	-	1000	
estd.persons(00)	x	4	28	6	-	-	37	
sample persons	x	3	12	3	-	-	18	
<u>urban</u>								
1.purchase assistance from:	3	-	299	366	-	-	163	
2.government	12	1000	345	634	-	-	729	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	-	-	-	-	-	-	-	
5.n.r.	2	-	357	-	-	-	108	
all	17	1000	1000	1000	-	-	1000	
estd.persons(00)	x	11	7	5	-	-	23	
sample persons	x	1	9	3	-	-	13	

SPC/

TABLE(19.3) : NUMBER OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY (SDI RATE) AND PER 1000 DISTRIBUTION OF PERSONS OF AGE 5 YEARS AND ABOVE WITH SPEECH DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA		PERSON						
		per 1000 distribution of persons with speech disability who had acquired aid/appliance						
source of acquisition	SDI rate	type of aid/appliance						all
		dental palate	aid for controlling stammering	artificial larynx	others	n.r.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	
<u>rural</u>								
1.purchase assistance from	3	205	273	246	-	-	268	
2.government	1	501	73	492	-	-	126	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	5	294	497	262	-	-	468	
5.n.r.	1	-	157	-	-	-	137	
all	11	1000	1000	1000	-	-	1000	
estd.persons (00)	x	4	130	15	-	-	149	
sample persons	x	4	47	8	-	-	59	
<u>urban</u>								
1.purchase assistance from	5	104	261	486	-	-	282	
2.government	7	845	248	234	-	-	374	
3.philanthropic organisation	-	-	-	-	-	-	-	
4.others	3	51	279	98	-	-	185	
5.n.r.	3	-	212	182	-	-	159	
all	19	1000	1000	1000	-	-	1000	
estd.persons (00)	x	16	39	18	-	-	73	
sample persons	x	5	27	16	-	-	48	

SPC/

TABLE(19.4) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS WITH LOCOMOTOR DISABILITY(LDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL-INDIA		MALE						
		per 1000 distribution of persons with locomotor disability who had acquired aid/appliance						
		type of aid/appliance						
source of acquisition	LDA rate	wheel chair	artificial limbs	crutch	splint	others	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
<u>rural</u>								
1.purchase assistance from :	68	371	469	686	576	476	-	554
2.government	16	438	303	93	101	75	-	128
3.philanthropic organisation	4	98	96	24	34	10	-	32
4.others	32	79	132	197	270	380	-	261
5.n.r.	3	13	-	1	20	59	-	25
all	123	1000	1000	1000	1000	1000	-	1000
estd.persons(00)	x	277	497	1615	836	1793	-	5019
sample persons	x	116	215	648	348	601	-	1928
<u>urban</u>								
1.purchase assistance from :	141	353	649	757	700	631	-	668
2.government	27	403	186	87	112	102	-	129
3.philanthropic organisation	14	160	116	55	40	46	-	65
4.others	25	76	49	97	137	175	-	120
5.n.r.	4	8	-	5	11	45	-	18
all	211	1000	1000	1000	1000	1000	-	1000
estd.persons(00)	x	148	336	760	409	726	-	2379
sample persons	x	106	216	457	271	428	-	1478

SPC/

TABLE(19.4) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS WITH LOCOMOTOR DISABILITY(LDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA

FEMALE

source of acquisition	LDA rate	per 1000 distribution of persons with locomotor disability who had acquired aid/appliance							all
		type of aid/appliance							
		wheel chair	artificial limbs	crutch	splint	others	n.r.		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	
<u>rural</u>									
1.purchase assistance from:	47	311	601	588	658	403	-	502	
2.government	10	466	207	97	65	70	-	106	
3.philanthropic organisation	4	131	87	51	18	18	-	37	
4.others	31	46	105	248	214	479	-	328	
5.n.r.	3	45	-	16	44	30	-	27	
all.	94	1000	1000	1000	1000	1000	-	1000	
estd.persons(00)	x	96	181	523	322	968	-	2089	
sample persons	x	35	71	186	124	304	-	720	
<u>urban</u>									
1.purchase assistance from:	94	393	719	652	674	578	-	613	
2.government	20	103	111	121	164	130	-	129	
3.philanthropic organisation	16	487	77	99	38	33	-	104	
4.others	20	17	69	128	97	198	-	128	
5.n.r.	4	-	25	-	27	61	-	27	
all	154	1000	1000	1000	1000	1000	-	1000	
estd.persons(00)	x	96	90	299	169	307	-	962	
sample persons	x	47	63	163	131	195	-	599	

SPC/

TABLE(19.4) : NUMBER OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE PER 1000 PERSONS WITH LOCOMOTOR DISABILITY(LDA RATE) AND PER 1000 DISTRIBUTION OF PERSONS WITH LOCOMOTOR DISABILITY WHO HAD ACQUIRED AID/APPLIANCE BY SOURCE OF ACQUISITION FOR EACH TYPE OF AID/APPLIANCE ACQUIRED AND SEX.

ALL INDIA		PERSON						
		per 1000 distribution of persons with locomotor disability who had acquired aid/appliance						
		type of aid/appliance						
source of acquisition	LDA rate	wheel chair	artificial limbs	crutch	splint	others	n.r.	all
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)
		<u>rural</u>						
1.purchase assistance from :	61	356	504	662	599	451	-	539
2.government	14	445	277	94	91	73	-	121
3.philanthropic organisation	4	107	94	31	29	12	-	33
4.others	32	70	105	209	255	414	-	281
5.n.r.	3	22	-	4	27	49	-	26
all	113	1000	1000	1000	1000	1000	-	1000
estd.persons (00)	x	373	678	2138	1158	2761	-	7108
sample persons	x	151	286	834	472	905	-	2648
		<u>urban</u>						
1.purchase assistance from :	124	368	663	727	692	615	-	652
2.government	25	285	170	96	127	110	-	129
3.philanthropic organisation	14	289	108	67	39	42	-	76
4.others	23	53	53	106	125	182	-	122
5.n.r.	4	5	5	3	16	50	-	20
all	190	1000	1000	1000	1000	1000	-	1000
estd.persons (00)	x	244	426	1059	578	1033	-	3341
sample persons	x	153	279	620	402	623	-	2077

SPC/

TABLE (20) : NUMBER OF DISABLED PERSONS WHO WERE ADVISED FOR AID/APPLIANCE BUT DID NOT ACQUIRE PER 1000 DISABLED PERSONS WHO WERE ADVISED (DPNAA RATE) AND PER 1000 DISTRIBUTION OF DISABLED PERSONS WHO WERE ADVISED FOR AID/APPLIANCE BUT DID NOT ACQUIRE BY REASON FOR NOT ACQUIRING AID/APPLIANCE FOR EACH TYPE OF DISABILITY (OTHER THAN VISUAL DISABILITY) AND SEX

ALL INDIA

type of disability	sex	DPNAA rate	per 1000 distribution of disabled persons who were advised for aid/appliance but did not acquire						persons advised but did not acquire	
			reason for not acquiring aid/appliance				total	estd. (00)	sample	
			not available	expensive	not necessary for					
					economic independence	personal independence				
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)
<u>R u r a l</u>										
hearing	m	571	25	498	49	49	379	1000	825	331
	f	586	18	468	128	47	339	1000	432	196
	p	576	23	488	76	48	365	1000	1257	527
speech	m	658	30	384	72	49	465	1000	216	97
	f	769	31	488	97	60	324	1000	123	56
	p	694	31	421	81	53	414	1000	338	153
locomotor	m	309	34	368	47	73	479	1000	2240	852
	f	371	29	311	53	62	545	1000	1233	423
	p	328	32	347	50	69	502	1000	3473	1275
<u>U r b a n</u>										
hearing	m	415	17	545	63	73	302	1000	276	195
	f	438	0	458	73	93	375	1000	217	150
	p	425	10	507	68	82	334	1000	493	345
speech	m	563	161	279	61	54	445	1000	64	54
	f	654	70	442	84	140	265	1000	43	29
	p	597	124	345	70	89	372	1000	107	83
locomotor	m	217	33	385	49	99	435	1000	660	455
	f	298	9	359	71	90	471	1000	409	272
	p	243	24	375	57	95	448	1000	1069	727

TABLE (21) : PER 1000 DISTRIBUTION OF DISABLED CHILDREN OF AGE 5 - 14 YEARS BY ENROLMENT STATUS FOR EACH MONTHLY PER CAPITA EXPENDITURE CLASS

ALL INDIA

RURAL

monthly per capita expenditure class (Rs.)	currently enrolled	over enrolled in ordinary school					never enrolled in ordinary school but ever enrolled in special school	never enrolled in special school	n.r.	total	estd. (00)	sample		
		not currently enrolled due to		never enrolled in special school	other reasons									
		onset of disability	never enrolled in special school		over enrolled in special school	other reasons								
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)
less than 65	353	0	0	55	0	0	67	0	0	452	72	1000	3122	119
65 - 80	374	0	0	6	0	0	66	4	0	527	22	1000	998	298
80 - 95	389	0	0	32	0	0	19	4	4	520	34	1000	2331	801
95 - 110	358	0	0	28	0	0	41	2	0	529	38	1000	1655	574
110 - 125	414	0	0	19	0	0	37	1	0	501	28	1000	2103	728
125 - 140	400	1	0	23	1	3	31	1	0	497	42	1000	4034	1385
140 - 160	450	0	0	30	2	1	41	2	1	453	19	1000	2130	821
160 - 180	446	2	1	24	0	0	29	2	2	460	33	1000	4279	1582
180 - 215	490	0	3	26	0	0	39	0	1	411	29	1000	1493	593
215 - 280	560	0	2	36	0	1	19	3	1	351	26	1000	1493	593
280 - 385	604	0	2	28	0	18	29	0	1	286	32	1000	323	154
385 & above	572	0	0	45	0	8	15	13	0	307	40	1000	1	1
not reported	1000	0	0	0	0	0	0	0	0	0	0	1000	22269	8079
all 1	458	0	1	28	1	2	35	2	1	443	31	1000		
estd. children (00)	10189	6	21	616	11	48	775	43	19	9858	683	22270	x	x
sample p children	3792	2	7	206	5	11	266	21	7	3488	274	8079	x	x

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TABLE (21) : PER 1000 DISTRIBUTION OF DISABLED CHILDREN OF AGE 5 - 14 YEARS BY ENROLMENT STATUS FOR EACH MONTHLY PER CAPITA EXPENDITURE CLASS

ALL INDIA													URBAN			
monthly per capita expenditure class (rs.)	ever enrolled in ordinary school							never enrolled in ordinary school					children			
	curr- ently enrol- led	not currently enrolled due to						but ever enrolled in					n.r.	total	estd. (00)	sam- ple
		onset of disability			other reasons			special school		never enrolled in spe- cial school						
		curr- ently enrol- led	not currently enrolled	never enrolled in spec- ial school	curr- ently enrol- led	not current- ly enrolled	never enrolled in spe- cial school	curr- ently enrol- led	not current- ly enrolled	curr- ently enrol- led	not current- ly enrolled					
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)		
less than 90	494	0	6	32	0	0	17	25	0	370	55	1000	211	113		
90 - 110	477	0	0	24	0	0	40	0	3	410	46	1000	384	244		
110 - 135	529	0	0	13	0	0	79	10	0	329	35	1000	534	330		
135 - 160	493	0	0	24	0	0	35	79	3	351	15	1000	733	427		
160 - 185	586	2	0	23	0	0	41	6	2	313	27	1000	549	342		
185 - 215	544	0	0	29	0	0	45	104	4	250	24	1000	1299	744		
215 - 255	530	0	0	22	1	0	22	129	4	270	23	1000	330	463		
255 - 310	674	0	0	13	4	2	6	120	1	230	20	1000	702	422		
310 - 335	693	3	0	9	0	0	15	38	0	219	16	1000	295	196		
335 - 520	613	0	4	27	5	0	18	58	6	245	24	1000	360	230		
520 - 700	581	0	0	13	0	0	110	16	0	225	56	1000	88	60		
700 & above	631	0	0	92	0	0	0	85	0	172	0	1000	29	24		
not reported	989	0	0	0	0	0	0	0	0	11	0	1000	7	6		
all	552	0	0	23	1	0	35	72	3	287	26	1000	6017	3617		
estd. children(00)	3324	2	3	136	6	1	211	435	15	1727	156	6017	x	x		
sample children	2113	2	2	96	4	1	123	80	12	1009	95	3617	x	x		

TABLE (22) : PER 1000 DISTRIBUTION OF DISABLED CHILDREN OF AGE 5-14 YEARS WHO WERE NEVER ENROLLED IN ORDINARY SCHOOL AND ALSO IN SPECIAL SCHOOL BY REASON FOR NON-ENROLMENT IN SPECIAL SCHOOL FOR EACH MONTHLY PER CAPITA EXPENDITURE CLASS

ALL INDIA													RURAL	
monthly per capita expenditure class (Rs.)	reason for non-enrolment in special school											children		
	school not known	diffi- culty in getting admission	school far away	expen- sive	par- ents not inter- ested	par- ti- cipa- tion in household economic activity	for oth- er eco- mic rea- sons	for att- end- ing dome- stic res	oth- er rea- sons	not reported	to- tal	estd. (00)	sample	
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	
less than 65	105	46	69	42	142	27	140	23	394	12	1000	141	49	
65 - 80	31	0	110	2	194	0	163	42	387	72	1000	242	77	
80 - 95	22	47	40	53	311	8	105	6	364	44	1000	518	148	
95 -110	68	37	43	32	180	24	128	9	458	24	1000	1232	401	
110 -125	52	33	63	19	206	2	92	0	502	30	1000	829	282	
125 -140	71	35	56	48	184	14	141	15	402	34	1000	1045	361	
140 -160	81	19	70	29	149	8	102	5	484	55	1000	1828	618	
160 -180	66	27	48	19	197	24	106	5	485	23	1000	980	389	
180 -215	97	34	73	38	150	0	57	6	508	38	1000	1758	645	
215 -280	60	46	70	24	146	6	130	3	421	93	1000	754	300	
280 -385	54	165	62	35	167	7	59	0	428	23	1000	427	172	
385 & above	22	88	53	87	186	0	21	0	543	0	1000	99	46	
not reported	0	0	0	0	0	0	0	0	0	0	0	0	0	
all	70	38	62	32	177	10	102	7	461	41	1000	9858	3488	
estd. children (00)	688	375	608	320	1741	99	1010	71	4547	400	9858	x	x	
sample children	245	131	228	113	596	33	312	26	1658	146	3488	x	x	

TABLE(22) : PER 1000 DISTRIBUTION OF DISABLED CHILDREN OF AGE 5-14 YEARS WHO WERE NEVER ENROLLED IN ORDINARY SCHOOL AND ALSO IN SPECIAL SCHOOL BY REASON FOR NON-ENROLMENT IN SPECIAL SCHOOL FOR EACH MONTHLY PER CAPITA EXPENDITURE CLASS

ALL-INDIA

monthly per capita expenditure class(Rs.)	reason for non-enrolment in special school											URBAN children	
	school not known	difficulty in getting admission	school far away	expensive	parents not interested	for participation in household economic activity	for other economic reasons	for attending domestic chores	other reasons	not reported	total	estd. (00)	sample
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)
less than 90	62	9	31	54	84	109	157	29	355	24	1000	78	38
90 - 110	73	48	0	76	118	0	202	8	442	34	1000	157	104
110 - 135	57	9	49	140	252	0	111	6	324	50	1000	175	111
135 - 160	80	70	29	72	154	20	106	0	399	71	1000	257	150
160 - 185	16	90	26	30	139	9	163	0	471	56	1000	171	111
185 - 215	42	35	41	68	224	0	96	7	447	40	1000	324	209
215 - 255	72	105	62	0	153	0	40	11	486	71	1000	224	127
255 - 310	84	141	97	47	161	23	28	9	370	40	1000	161	109
310 - 385	49	52	3	4	81	0	81	0	729	0	1000	62	48
385 - 520	18	78	21	28	181	0	22	0	595	57	1000	88	63
520 - 700	90	147	0	0	152	0	23	0	588	0	1000	19	13
700 & above	0	197	26	0	0	0	0	0	777	0	1000	5	5
not reported	0	0	0	0	0	0	0	0	1000	0	1000	0	1
all	58	71	39	56	168	11	99	6	443	49	1000	1727	1039
estd. children(00)	99	122	68	97	290	19	171	11	766	85	1727	x	x
sample children	61	71	53	61	174	7	104	7	496	55	1039	x	x

Appendix B

SAMPLE DESIGN AND ESTIMATION PROCEDURE

- B.1 Introduction : A two stage stratified design is adopted for the survey. The first stage units (FSUs) are villages in the rural sector and urban blocks in the urban sector. The second stage units are households in both the sectors.
- B.2. Sampling Frame for FSUs : The list of 1981 census villages constitutes the sampling frame for rural sector in most of the districts. However, in some areas where either the 1981 census was not undertaken or the available list was incomplete, the list of 1971 census villages were used. For the urban sector, the lists of NSS Urban Frame Survey (UFS) blocks served as the sampling frame.
- B.3. Stratification : States are first divided into agro-economic regions by grouping contiguous districts which are similar in respect of population density and crop pattern. In Gujarat, however, some districts have been split for the purpose of region formation in consideration of the allocation of dry areas and the distribution of tribal population in the state.
- B.4. In the rural sector, within each region, each district with 1981 census rural population less than 1.8 million formed separate stratum. Districts with larger population are divided into two or more strata, depending on population, by grouping contiguous tehsils similar, as far as possible, in respect of rural population density and crop pattern. In Gujarat, however, in case of districts extending over more than one region, even if the rural population was less than 1.8 million, the portion of a district falling in each region constituted a separate stratum.
- B.5. In the urban sector, strata are formed again within the NSS region on the basis of the population size classes of towns. Each city with population 10 lakhs or more formed separate stratum. Further within each region, the different towns are grouped to form three different strata on the basis of the population according to the 1981 census (less than 50,000; 50,000 - 199,999 and 200,000 - 999,999).

B.6 The total all-India sample of FSUs determined on the basis of the investigator-strength in different states/u.ts and the approximate workload within each village/block has been allocated to different states/union territories in proportion of the strength of the central field staff in the respective states/u.t. The state/u.t sample size thus obtained is allocated again to the rural and urban sectors considering the relative sizes of the rural and urban population with almost double weightage for the urban sector. Within each sector of a state/u.t., the respective sample size is re-allocated to the different strata in proportion to the stratum population. Allocation has been adjusted such that the sample size for a stratum is atleast 4 or a multiple of 4 for the rural and urban sectors separately.

B.7 Selection of FSUs : The sample villages have been selected circular systematically with probability proportional to population in the form of two independent sub-samples. The sample blocks have been selected circular systematically with equal probability also in the form of two independent sub-samples.

B.8 Selection of hamlet-groups/sub-block : Large villages and blocks have been divided into a suitable number of hamlet groups and sub-blocks respectively having equal population content. Two hamlet-groups have been selected from large villages, whereas, only one sub-block is selected from large blocks

B.9 : Selection of households : From each FSU, a total of 18 households, in general, have been surveyed for Disability and Literacy & Culture after arranging the households of a FSU in a specified manner. In a FSU, all the households having atleast one physically disabled person have been identified. If the number of such households is 10 or less, all those households have been selected for Disability survey. If the number of such households is more than 10, then a maximum of 14 households have been selected for Disability survey. After deciding the number of households to be selected for Disability survey, the balance over 18 have been selected circular systematically with equal probability for the survey of Literacy & Culture after arranging all the households according to the highest educational level among earners of the households. The number of households to be selected for Literacy and Culture have been so adjusted as to make it always a multiple of two.

B.10 For the survey on Developmental milestone of children, all the households selected for the survey on Disability and one-half of the households selected for the survey on literacy and Culture have been considered. The test for literacy have been conducted on other half of the households selected for the survey on Literacy & Culture.

B.11. Survey period and Sub-round : The field work of the survey started in July 1991 and was completed in December 1991. The survey period of six months has been divided into two sub-rounds of three months's duration each. While period of survey for sub-round-1 was July-September 1991, that for sub-round-2 was October-December, 1991. Equal number of sample villages and blocks were allotted for the survey in each of these two sub-rounds.

B.12. Estimation Procedure : The following notations are used in the estimation procedure :

S = subscript for S-th state/U.T./region :

s = " " s-th stratum;

i = >> " ith sample village/block;

j = >> " jth sample household;

t = >> " t-th sub-sample;

p = Total frame population of the stratum in rural sector;

P = population of sample village(used for selection);

N = Total number of urban blocks in frame in urban stratum or, in Arunachal Pradesh, total number of villages in frame in rural stratum;

n = number of sample villages/blocks available for tabulation including depopulated and other zero cases in rural/urban stratum (excluding casualty and other not received cases);

D = number of hamlet-groups/sub-blocks formed ;

D* = 1, if D= 1 and

= $\frac{D}{2}$, if D > 1;

C = number of census villages in surveyed revenue village;

H = total number of households listed in a village/block;

H₁ = total number of households with atleast one disabled member, listed in a village/block;

h = number of sample households available for tabulation;

h₁ = number of sample households with at least one disabled member available for tabulation;

h_3 = number of sample households available for tabulation which were selected for schedule 30 and belonged to the disability stratum * but not selected for for schedule 26;

h_4 = number of sample households available for tabulation which were selected for schedule 30 and did not belong to the disability stratum*;

x, y = values of any character;

X or Y = aggregate of x or y ;

R = any ratio of the form Y/X ;

A cap (^) placed over any symbol such as \hat{Y} denotes the estimates obtained from the sample.

B.13 ESTIMATES OF AGGREGATES : RURAL : The formula for \hat{Y} , the estimate of aggregate of any characteristic y , are given below for each schedule :

B.13.1 Schedule 26 : For states and u.t.'s,

$$\hat{Y}_s = \sum_s \frac{P_s}{n_s} \sum_{i=1}^{n_s} \frac{D_{si}^* H_{si}}{c_{si} p_{si} h_{1si}} \sum_{j=1}^{h_{1si}} y_{sij} \dots \dots \dots (1)$$

B.13.2 schedules 30 : For states and u.t.'s,

$$\hat{Y}_s = \sum_s \frac{P_s}{n_s} \sum_{i=1}^{n_s} \frac{D_{si}^* H_{si}}{c_{si} p_{si} h_{si}} \sum_{j=1}^{h_{si}} y_{sij} \dots \dots \dots (2)$$

B.13.3 schedule 26.1 : For states and u.t.'s,

$$\hat{Y}_s = \sum_s \frac{P_s}{n_s} \sum_{i=1}^{n_s} \frac{D_{si}^*}{c_{si} p_{si}} \left[\frac{H_{1si}}{h_{1si} + h_{3si}} \sum_{j=1}^{h_{1si} + h_{3si}} y_{sij} + \frac{H_{si} - H_{1si}}{h_{4si}} \sum_{j=1}^{h_{4si}} y_{sij} \right] \dots \dots \dots (3)$$

* All the listed household of a fsu with at least one disabled member is considered to form a notional 'disability stratum'.

B.14 ESTIMATES OF AGGREGATES : URBAN : The formulae for \hat{Y} are given below for each schedule :

B.14.1 Schedule 26 : For all states and u.t.'s,

$$\hat{Y}_s = \sum_s \frac{N_s}{n_s} \sum_{i=1}^{h_s} \frac{D_{si} H_{1si}}{h_{1si}} \sum_{j=1}^{h_{1si}} y_{sij} \quad (4)$$

B.14.2 Schedules 30 : For all states and u.t.'s,

$$\hat{Y}_s = \sum_s \frac{N_s}{n_s} \sum_{i=1}^{h_s} \frac{D_{si} H_{si}}{h_{si}} \sum_{j=1}^{h_{si}} y_{sij} \dots \quad (5)$$

B.14.3 Schedule 26.1 : For all states and u.t.'s :

$$\hat{Y}_s = \sum_s \frac{N_s}{n_s} \sum_{i=1}^{h_s} D_{si} \left[\frac{H_{1si}}{h_{1si} + h_{3si}} \sum_{j=1}^{h_{1si} + h_{3si}} y_{sij} + \frac{H_{si} - H_{1si}}{h_{4si}} \sum_{j=1}^{h_{4si}} y_{sij} \right] \quad (6)$$

B.15 ESTIMATES OF RATIOS : The estimate of the ratio of the farm

$$R = Y/x \quad \text{is given by}$$

$$R = \frac{\hat{Y}}{\hat{X}} \quad (7)$$

where \hat{Y} and \hat{X} are obtained by using the formulae already given at the level R is required .

1.14 ESTIMATES OF VARIANCE : UNBIASED : The formulae for \hat{V} are given below for each schedule :

1.14.1 Schedule III : For all states and U.T.'s

$$\hat{V} = \frac{\sum_{i=1}^d Y_i^2}{n} - \frac{(\sum_{i=1}^d Y_i)^2}{n^2} \quad (a)$$

1.14.2 Schedule III : For all states and U.T.'s

$$\hat{V} = \frac{\sum_{i=1}^d Y_i^2}{n} - \frac{(\sum_{i=1}^d Y_i)^2}{n^2} \quad (b)$$

1.14.3 Schedule III : For all states and U.T.'s

$$\hat{V} = \frac{\sum_{i=1}^d Y_i^2}{n} - \frac{(\sum_{i=1}^d Y_i)^2}{n^2} \quad (c)$$

1.15 ESTIMATES OF VARIANCE : The estimate of the ratio of the two

$$R = Y/X \text{ is given by}$$

$$\hat{R} = \frac{\sum_{i=1}^d Y_i}{\sum_{i=1}^d X_i} \quad (7)$$

where \hat{Y} and \hat{X} are obtained by using the formulae already given or which R is estimated

भारत सरकार/GOVERNMENT OF INDIA
राष्ट्रीय प्रतिदर्श सर्वेक्षण संगठन/NATIONAL SAMPLE SURVEY ORGANISATION
सामाजिक आर्थिक सर्वेक्षण/SOCIO-ECONOMIC SURVEY

सैतालीसवां दौर : जुलाई-दिसंबर 1991/FORTYSEVENTH ROUND : JULY-DECEMBER 1991
अनुसूची 26 : विकलांग व्यक्तियों का सर्वेक्षण/SCHEDULE 26 : SURVEY OF DISABLED PERSONS

ग्रामीण/RURAL	केंद्रीय/CENTRAL	मूल प्रति/ORIGINAL
नगरीय/URBAN	राज्य/STATE	द्वितीय प्रति/DUPLICATE

[0] प्रतिदर्श परिवार की वर्णनात्मक पहचान/descriptive identification of sample household

राज्य/state	सै. के नाम/hamlet name
जिला/district	वार्ड/अ.वे. इकाई/खंड** ward/inv. unit/block**
तहसील/नगर-कस्बा/tehsil/town	प्रभार/मंडल/खंड charge/circle/block
ग्राम का नाम/village name	मुखिया का नाम/name of head

*समुचित स्थान पर (✓) का चिह्न लगाएँ/*tick mark (✓) may be put in the appropriate place.
**जो लागू न हो, काट दिया जाये/*delete whichever is not applicable.

[1] प्रतिदर्श परिवार की पहचान/identification of sample household

मद संख्या item no.	मद item	संकेतांक code	मद संख्या item no.	मद item	संकेतांक code
1.	दौर संख्या/round number	4 7	12.	खेड़ा समूह/उप-खंड की संख्या hamlet group/sub-block no.	
2.	अनुसूची प्ररूप/schedule type	0 2 6	13.	क्या अनुसूची 26.1 के लिए योग्य है (हां-1, नहीं-2) whether eligible for sch. 26.1 (yes-1, no-2)	1
3.	प्रतिदर्श (केंद्रीय-1, राज्य-2) sample (central-1, state-2)		14.	प्रतिदर्श परिवार संख्या sample household no.	
4.	सेक्टर (ग्रामीण-1, नगरीय-2) sector (rural-1, urban-2)		15.	सूचक का नाम तथा मुखिया से सूचक का संबंध (संकेतांक) name of informant and informant's relation to head (code)	
5.	राज्य-क्षेत्र/state-region		16.	उत्तर संकेतांक/response code	
6.	स्तर संख्या/stratum no.		17.	सर्वेक्षण संकेतांक/survey code	
7.	उप-प्रतिदर्श/sub-sample		18.	मूल परिवार को प्रतिस्थापित के लिए कारण (संकेतांक) reason for substitution of original household (code)	
8.	उप-दौर/sub-round		19.	फ्लोट संख्या/flat no.	
9.	प्रतिदर्श ग्राम/खंड संख्या sample village/block no.				
10.	क्षे० सं० प्र० उप-क्षेत्र/FOD sub-region				
11.	प्रतिदर्श ग्राम/खंड की क्रम संख्या serial no. of sample village/block				

संकेतांक :

मद 15—मुखिया का सूचक के साथ संबंध : परिवार का मुखिया-1, परिवार के अन्य सदस्य-2, अन्य-9

मद 16—उत्तर संकेतांक : सूचक सहयोगी एवं समर्थ-1, सूचक सहयोगी किन्तु समर्थ नहीं-2, सूचक अनिच्छुक-3

मद 17—सर्वेक्षण संकेतांक : सर्वेक्षित मूल परिवार-1, प्रतिस्थापित मूल परिवार-2, आहत-3

मद 18—मूल परिवार के प्रतिस्थापन के कारण : सूचक अनुपलब्ध-1, अनिच्छुक-2, अन्य-9

codes :

item 15—informant's relation to head : head of household-1, other member of the household-2, others-9.

item 16—response code : informant co-operative and capable-1, informant co-operative but not capable-2, informant reluctant-3.

item 17—survey code : original hhd. surveyed-1, substituted hhd. surveyed-2, casualty-3.

item 18—reason for substitution of original hhd. : informant not available-1, unwilling-2, others-9.

अनुसूची-26/sch-26

[3] परिवार की विशेषताएँ/household characteristics

क्र.सं.	विवरण	संकेतांक
1.	आकार/size	
2.	धर्म (संकेतांक) /religion (code)	संकेतांक : मद-2 धर्म : हिन्दू-1, इस्लाम-2, ईसाई-3, सिक्ख-4, जैन-5, बौद्ध-6, पारसी-7, अन्य-9
3.	सामाजिक समूह (संकेतांक) /social group (code)	मद-3 सामाजिक वर्ग : अनुसूचित जनजाति-1, अनुसूचित जाति-2, अन्य-9
4.	मुख्य घंटा (संकेतांक) /principal occupation (code)*	मद-4 मुख्य घंटा : राष्ट्रीय वर्गीकृत घंटे-1968 के अनुसार *संकेतांक 991 तब अंकित करें जब पिछले वर्ष के दौरान परिवार का कोई भी सदस्य अर्जक कार्यकलाप में संलग्न नहीं था।
5.	मुख्य उपाजक की सामान्य शिक्षा (संकेतांक) general education of the principal earner (code)	मद-5 मुख्य अर्जक की सामान्य शिक्षा : साक्षर नहीं-10, साक्षर बिना औपचारिक स्कूली शिक्षा के : एन एफ ई सी में उपस्थित होकर-21, ए ई सी में उपस्थित होकर-22, अन्य माध्यमों के द्वारा-23, साक्षर किन्तु प्राइमरी से नीचे-30, प्राइमरी-40, मिडिल-50, माध्यमिक-60, उच्च माध्यमिक-70, स्नातक तथा उपर-80।
6.	भूमि अधिकृत (संकेतांक) /land possessed (code)	मद-6 भूमि अधिकृत (वर्ग अंतराल हेक्टेयरों में) : 0.01 से कम-01, 0.01 से 0.20-02, 0.21 से 0.40-03, 0.41 से 1.00-04, 1.01 से 2.00-05, 2.01 से 3.00-06, 3.01 से 4.00-07, 4.01 से 6.00-08, 6.01 से 8.00-09, 8.01 तथा अधिक-10।
7.	मासिक औसत व्यय (₹) average monthly expenditure (Rs.)	
8.	प्रति व्यक्ति मासिक व्यय (₹) monthly per capita expenditure (Rs.)	
9.	शारीरिक रूप से विकलांग व्यक्तियों की संख्या no. of physically disabled members	

codes :

item 2—religion : Hinduism-1, Islam-2, Christianity-3, Sikhism-4, Jainism-5, Buddhism-6, Zoroastrianism-7 Others-9.

item 3—social group : scheduled tribe-1, scheduled caste-2, others-9.

item 4—principal occupation: as per NCO-1968 *enter code 991 when none of the members of the household was engaged in any gainful activity during the last year.

item 5—general education of the principal earner : not literate-10, literate without formal schooling : through attending NFE-21, through attending AEC-22, through other means-23, literate but below primary-30, primary-40, middle-50, secondary-60, higher secondary-70, graduate and above-80.

item 6—land possessed (class intervals in hectares) : less than 0.01-01, 0.01 to 0.20-02, 0.21 to 0.40-03, 0.41 to 1.00-04, 1.01 to 2.00-05, 2.01 to 3.00-06, 3.01 to 4.00-07, 4.01 to 6.00-08, 6.01 to 8.00-09, 8.01 and more-10.

[4] परिवार के सदस्यों के जनसांख्यिकीय तथा अन्य विवरण/demographic and other particulars of household members

क्र.सं.	विवरण	संकेतांक
1.	क्रम संख्या serial number	
2.	नाम name	
3.	संज्ञा के साथ संबंध (संकेतांक) relationship to head (code)	
4.	लिंग (पुरुष-1, स्त्री-2) sex (male-1, female-2)	
5.	वय (वर्ष में) age (years)	
6.	वैवाहिक स्थिति (संकेतांक) marital status (code)	
7.	क्या विकलांगता है (संकेतांक) whether having disability (code)	
8.	विकलांगता की कोटि (संकेतांक) degree of disability (code)	
9.	माता-पिता के मध्य रक्त संबंध की प्रकार (संकेतांक) type of blood relationship between parents (code)	
10.	निर्वास व्यवस्था (संकेतांक) living arrangement (code)	
11.	सामान्य शिक्षा (संकेतांक) general education (code)	
12.	क्या कोई व्यावसायिक पाठ्यक्रम पूर्व किया (संकेतांक) whether any formal vocational course completed (code)	
13.	किस प्रकार का कार्य की स्थिति (संकेतांक) usual activity status (code)	
14.	निर्वाह क्षेत्र, उद्योग क्षेत्र (संकेतांक) if working, industry section (code)	
15.	क्या विकलांगता प्रारंभ के पूर्व सं कार्यरत (वर्ग-1, वर्ग-2) whether working before the onset of disability (yes-1, no-2)	
16.	यदि स्तर (15) सं दर्शाता है विकलांगता के फलस्वरूप काम खो दिया या परिवर्तन हुआ (संकेतांक) if 'yes' in col. (15), whether disability caused loss or change of work (code)	

सभी विकलांग व्यक्तियों के लिए
for all disabled persons

ब्लॉक-4 के लिए संकेतांक सूची/CODE LIST FOR BLOCK-4

ब्लॉक 3—सुखिया के साथ संबंध सुखिया-1, सुखिया की पत्नी-2, विवाहित बच्चे-3, विवाहित बच्चे की पत्नी-4, अविवाहित बच्चे-5, पीते-6, पिता/माता/स्वसुर/सास-7, भाई/बहिन/सासल/सासल/भ-क संबंधी-8, सेवक/नियोक्ता/अन्य तैर संबंधी-9।

col. 3—*relationship to head* : head-1, spouse of head-2, married child-3, spouse of married child-4, unmarried child-5, grand child-6, father/mother/father-in-law/mother-in-law-7, brother/sister/brother-in-law/sister-in-law/other relations-8, servant/employee/other non-relatives-9.

ब्लॉक 6—वैवाहिक स्थिति : कभी विवाहित नहीं-1, हाल ही में विवाहित-2, विधवा-3, अलग/अलग/परिस्थिति-4।

col. 6—*marital status* : never married-1, currently married-2, widowed-3, divorced/separated-4.

ब्लॉक 7—क्या विकलांगता है : नहीं-1, हाँ एक-2, बहुत-3

col. 7—*whether having disability* : no-1, yes : single-2, multiple-3.

ब्लॉक 8—भारीक विकलांगता की कोटि सामान्य/उपकरण से भी काम नहीं कर सकते-1, केवल सामान्य/उपकरण से काम कर सकते-2, सामान्य/उपकरण के बिना काम कर सकते-3।

col. 8—*degree of physical disability* : cannot function even with aid/appliance-1, can function with only aid/appliance-2, can function without aid/appliance-3.

ब्लॉक 9—माता-पिता के रक्त संबंध का प्रकार : चाचा-भाईजी/पत्नीका-नाकी/नौसे/बुआ/भाजी-1, प्रथमा बनेरा भाई-2, दूसरा बनेरा भाई-3, अन्य संबंधी-4, कोई संबंधी नहीं-5।

col. 9—*type of blood relationship between parents* : uncle-niece/nephew-aunt-1, first cousins-2, second cousins-3, other relationship-4, no relationship-5.

ब्लॉक 10—निर्वाह की व्यवस्था : अकेले-1, केवल पत्नी के साथ-2, पत्नी तथा परिवार के अन्य सदस्यों के साथ-3, बहर पत्नी के साथ साथ : माता-पिता-4, बच्चे-5, अन्य संबंधियों के साथ-6, कोई संबंधी नहीं-7।

col. 10—*living arrangement* : one-1, with spouse only-2, with spouse and other members-3, without spouse but with : parents-4, children-5, other relatives-6, non-relatives-7

ब्लॉक 11—सामान्य शिक्षा साक्षर नहीं-10, बिना औपचारिक शिक्षा के साक्षर : एक एकदही में सम्मिलित होकर-21, एकदही में सम्मिलित होकर-22, अन्य साधनों के माध्यम से-23, साक्षर विद्युत प्रणाली से सीखे-30, प्राथमिक-40, द्वितीयक-50, माध्यमिक-60, उच्चतर माध्यमिक-70, स्नातक स्तर तक के उच्च-80।

col. 11—*general education* : not literate-10, literate without formal schooling : through attending NFEC-21, through attending AEC-22, through other means-23, literate but below primary-30, primary-40, middle-50, secondary-60, higher secondary-70, graduate and above-80.

ब्लॉक 12—क्या कोई औपचारिक व्यावसायिक पाठ्यक्रम पूर्ण किया है : हाँ-1, औपचारिक व्यावसायिक-1, अ-औपचारिक व्यावसायिक-2, नहीं-3।

col. 12—*whether any formal vocational course completed* : yes : engineering/trade-1, non-engineering trade-2, no-3.

ब्लॉक 13—आवृत्त : नियमित की स्थिति : पूर्ण में एक-1, नियमित-1, अ-पूर्ण में एक-2, नियमित केवल नौकी पर-3, अ-पूर्ण पर काम-4, कार्य नहीं किया किन्तु पाक प्रारंभ है और/अथवा काम के लिए उपलब्ध-5, औपचारिक संस्थान में सम्मिलित हुए-6, बरेण्ड सूची में सम्मिलित हुए-7, विद्युत-8, अन्य-9।

col. 13—*usual activity status* : self-employed in agriculture-1, self-employed in non-agriculture-2, regular salaried/wage employee-3, casual wage labour-4, did not work but seeking and/or available for work-5, attended educational institutions-6, attended domestic duties-7, beggar-8, others-9

ब्लॉक 14—औद्योगिक क्षेत्र कृषि-0, चायें तथा उत्खनन-1, विनिर्माण-2/3, विद्युत, गैस तथा जल-4, विनिर्माण-5, बोक एवं खुदरा व्यापार तथा रेस्टोरेंट एवं होटल-6, परिवहन, अंतराण तथा संग्रहण-7, वित्तीय बीमा, स्वास्थ्य सेवा तथा व्यापारिक सेवाएं-8, सामुदायिक, सामाजिक तथा निजी सेवाएं-9।

col. 14—*industry section* : agriculture-0, mining and quarrying-1, manufacturing-2/3, electricity, gas and water-4, construction-5, wholesale and retail trade and restaurants and hotels-6, transport, storage and communication-7, financial, insurance, real estate and business services-8, community, social and personal services-9.

ब्लॉक 16—क्या विकलांगता के कारण नौकरी छो दी या परिवर्तन हुआ : काम खोना-1, काम में परिवर्तन-2, काम में परिवर्तन/खोना नहीं-3।

col. 16—*whether disability caused loss or change of job* : loss of work-1, change of work-2, no loss/or no change of work-3.

uation : school partici- zomik asons-9

खंड-5 के लिए संकेतांक/codes for block 5

मद 5—दृष्टि संबंधी विकलांगता की कोटि : प्रकाशबोध नहीं-1, प्रकाशबोध तो है परन्तु ऐनक से भी उंगलियाँ नहीं गिन सकता : साधारणतः ऐनक का प्रयोग करता है-2, साधारणतः ऐनक का प्रयोग नहीं करता-3 ।

मद 6—दृष्टि संबंधी विकलांगता का कारण : आँखों की सूजन जीवन के प्रथम माह में-01, आँखों की सूजन एक महीने बाद-02, 6 वर्ष की आयु से पहले कष्टकर दस्त की बीमारी-03, मोतियाबिंद-04, कालामोतिया-05, काँच बिंद-06, अन्य आँख की बीमारियाँ-07, चिक-08, जलना-10, जलने के अलावा अन्य चोट-11, मेडिकल/शल्यक्रिया का हस्तक्षेप-12, वृद्धावस्था-13, अन्य कारण-14, ज्ञात नहीं-15 ।

मद 7—श्रवण विकलांगता की कोटि : सम्पूर्ण-1, धक्कर-2, मध्यम-3

मद 8—श्रवण विकलांगता का कारण : जर्मन छसरा/रुबीला-01, शोर से उत्पन्न श्रवण कमी-02, कान बहना-03, अन्य बीमारी-04, जलना-10, जलने के अलावा अन्य चोट-11, मेडिकल/शल्यक्रिया का हस्तक्षेप-12, वृद्धावस्था-13, अन्य कारण-14, ज्ञात नहीं-15 ।

मद 9—भाक विकलांगता का प्रकार : बोल नहीं सकते-1, केवल एक शब्द ही में बोल सकते-2, काफी अवोधगम्य-3, हकलाना-4, असामान्य आवाज से बोलते हैं-5, कोई अन्य भाक दोष-9 ।

मद 10—भाक विकलांगता का कारण : श्रवण क्षीणता-01, बाणी विकार-02, तालू फटन-03, लकवा-04, मानसिक बीमारी/बाधा-05, अन्य बीमारी-06, जलना-10, जलने के अलावा अन्य चोट-11, मेडिकल/शल्यक्रिया का हस्तक्षेप-12, वृद्धावस्था-13, अन्य कारण-14, ज्ञात नहीं-15 ।

मद 11—गति विषयक विकलांगता का प्रकार : लकवा-01, अङ्ग की विकृति-2, अङ्ग गंवाना-3, अङ्ग के जोड़ों की विकृति-4, अन्य-9 ।

मद 12—गति विषयक विकलांगता का कारण : प्रमत्तिविक्रिय पक्षाघात-01, पोलियो-02, कोष्ठ-03, हकलाना-04, संघि-शोथ-05, हृदय उच्छ्वसन रोग-06, अन्य बीमारी-07, जलना-10, जलने के अतिरिक्त चोट-11, मेडिकल/शल्य क्रिया का हस्तक्षेप-12, वृद्धावस्था-13, अन्य कारण-14, ज्ञात नहीं-15 ।

मद 16—दुर्घटना का स्थल : कृषि क्षेत्र-1, खानें-2, कारखाना-3, अन्य कार्यस्थल-4, परिवहन दुर्घटना-5, सैनिक कार्रवाई-6, घर-7, अन्य (निर्दिष्ट करें)-9 ।

मद 17—क्या साधन/उपकरण मुद्राया गया : हाँ : प्राप्त किया-1, प्राप्त नहीं किया-2, नहीं-3 ।

मद 18—यदि साधन/उपकरण प्राप्त, प्रकार : ध्वज सहाय-21, दन्त दातू-31, हकलाहट पर नियन्त्रण के लिए सहायक यन्त्र-32, कृत्रिम स्वर यन्त्र-33, पहियादार कुर्सी-41, कृत्रिम अङ्ग-42, बैसाखी-43, खपन्वी-44, अन्य-99 ।

(नोट : संकेतांक 21 केवल श्रवण विकलांगता के लिए लागू है; संकेतांक 31-33 केवल भाक विकलांगता के लिए लागू है, संकेतांक 41-44 केवल गति विषयक विकलांगता के लिए लागू है)

मद 19—साधन/उपकरण कैसे प्राप्त किया : खरीदा गया-1, सहायता से : सरकार-2, परोपकारी संगठन-3, अन्य-9 ।

मद 20—साधन/उपकरण प्राप्त न करने का कारण : उपलब्ध नहीं-1, महंगा-2, के लिए आवश्यक नहीं : आर्थिक स्वतंत्रता-3, वैयक्तिक स्वतंत्रता-4, अन्य-9 ।

item 5—degree of visual disability : no light perception-1, has light perception but cannot count fingers even with spectacles : normally uses spectacles-2, normally does not use spectacles-3.

item 6—cause of visual disability :—sore eyes first month of life-01, sore eyes after one month-02, severe diarrhoea before the age of six years-03, cataract-04, glaucoma-05, corneal opacity-06, other eye diseases-07, small pox-08, burns-10, injury other than burns-11, medical/surgical intervention-12 old age-13, other reasons-14, not known-15.

item 7—degree of hearing disability : profound-1, severe-2, moderate-3

item 8—cause of hearing disability : German measles/rubella-01, noise induced hearingless-02, ear discharge-03, other illness-04, burns-10, injury other than burns-11, medical/surgical intervention-12, old age-13, other reasons-14, not known-15.

item 9—type of speech disability : cannot speak-1, speaks only in single words-2, speaks unintelligibly-3, stammers-4, speaks with abnormal voice-5, any other speech defects-9.

item 10—cause of speech disability : hearing impairment-01, voice disorder-02, cleft palate-03, paralysis-04, mental illness/retardation-05, other illness-06, burns-10, injury other than burns-11, medical/surgical intervention-12, old age-13, other reasons-14, not known-15

item 11—type of locomotor disability : paralysis-1, deformity of limb-2, loss of limb-3, disfunction of joints of limbs-4, others-9

item 12—cause of locomotor disability : cerebral palsy-01, polio-02, leprosy-03, stroke-04, arthrities-05, cardio-respiratory disease-06, other illness-07, burns-10, injury other than burns-11, medical/surgical intervention-12, old age-13, other reasons-14, not known-15

item 16—place of incident : agricultural field-1, mines-2, factory-3, other work site-4, transport accident-5, army action-6, home-7, others (specify)-9

item 17— whether aid/appliance advised : yes : acquired-1, not acquired-2, no-3

item 18— if aid appliance acquired, type : hearing aid-21, dental palate-31, aid for controlling stammering-32, artificial larynx-33, wheel-chair-41, artificial limbs-42, crutch-43, splint-44, others-99

(note : code 21 is applicable for hearing disability only, codes 31-33 are applicable for speech disability only, and codes 41-44 are applicable for locomotor disability only)

item 19—how aid/appliance acquired : purchased-1, assistance from : government-2, philanthropic organisation-3, others-9

item 20— reasons for not acquiring aid/appliance : not available-1, expensive-2, not necessary for : economic independence-3, personal independence-4, others-9.

5] विकलांग सदस्य की शारीरिक रूप से विकलांगता का विवरण (नोट प्रत्येक विकलांग व्यक्ति के संबंध में एक पत्रक तथा एक विकलांगता के लिए एक कालम का प्रयोग करें)
 particulars of physical disability of the disabled member (note : one sheet is to be used for one disabled person and one col. for one disability of the person)

1.	व्यक्ति की कम सख्या जैसा खर-4 के कालम (1) में दर्शाया है Serial no of person as in col (1) of bl-4					
2.	व्यक्ति का नाम/name of the person					
3.	विकलांगता का प्रकार/type of disability	वी=1 V=1	एच=2 H=2	एस=3 S=3	एल=4 1 L=4 1	एल=4 2 L=4 2
4.	विकलांगता की कम सख्या/serial no of disability					
5.	क्या दृष्टि सम्बन्धी विकलांगता है/If having visual disability कोटि (संकेतांक)/degree (code)		X	X	X	X
6.	कारण जैसा मालूम है (संकेतांक)/cause as known (code)			X	X	X
7.	क्या श्रवण विकलांगता है (5 वर्ष तथा अधिक) if having hearing disability (5 years & above) कोटि (संकेतांक)/degree (code)	X		X	X	X
8.	कारण जैसा मालूम है (संकेतांक)/cause as known (code)	X		X	X	X
9.	क्या वाक् विकलांगता है (5 वर्ष तथा अधिक) if having speech disability (5 years & above) प्रकार (संकेतांक)/type (code)	X	X		X	X
10.	कारण जैसा मालूम है (संकेतांक)/cause as known (code)	X	X		X	X
11.	क्या गति विषयक विकलांगता है/If having locomotor disability प्रकार (संकेतांक)/type (code)	X	X	X		
12.	कारण जैसा मालूम है (संकेतांक)/cause as known (code)	X	X	X		
13.	क्या किसी प्रकार की विकलांगता है/If having any kind of disability क्या जन्म से विकलांग है (हाँ-1, नहीं-2) whether having the disability from birth (yes-1, no-2)					
14.	यदि मद-13 के समक संकेतांक नहीं है तो विकलांगता के प्रारम्भानुसार आयु (वर्षों में) if 'n' in item 13, age (years) at onset of the disability					
15.	क्या गत वर्ष के दौरान विकलांगता प्रारम्भ हुई (हाँ-1, नहीं-2) whether the disability commenced during last one year (yes-1, no-2)					
16.	यदि विकलांगता का कारण जलना/चोट है तो घुर्घटना का स्थल (संकेतांक)/if the disability is due to burns/injury, place of incident (code)					
17.	क्या साधन/उपकरण सुझाया गया (संकेतांक) whether aid/appliance advised (code)	X				
18.	क्या साधन/उपकरण प्राप्त किया, प्ररूप (संकेतांक) if aid/appliance acquired, type (code)	X				
19.	साधन/उपकरण कैसे प्राप्त किया (संकेतांक) how aid/appliance acquired (code)	X				
20.	यदि साधन/उपकरण सुझाए गए किन्तु प्राप्त नहीं किए गए, कारण (संकेतांक)	X				

[5] विकलांग सदस्य की शारीरिक रूप से विकलांगता का विवरण (नोट : प्रत्येक विकलांग व्यक्ति के संबंध में एक पत्रक तथा एक विकलांगता के लिए एक कॉलम का प्रयोग करें)
 particulars of physical disability of the disabled member (note : one sheet is to be used for one disabled person and one col. for one disability of the person)

1. व्यक्ति की क्रम संख्या जैसा खंड-4 के कॉलम (1) में दर्शाया है srl. no. of person as in col. (1) of bl.-4					
2. व्यक्ति का नाम/name of the person					
3. विकलांगता का प्रकार/type of disability	वी=1 V=1	एच=2 H=2	एस=3 S=3	एल=4 1 L=4	एल=4 2 2
4. विकलांगता की क्रम संख्या/srl. no. of disability					
5. क्या दृष्टि सम्बंधी विकलांगता है/if having visual disability कोटि (संकेतांक)/degree (code)		X	X	X	X
6. कारण जैसा मासूम है (संकेतांक)/cause as known (code)		X	X	X	X
7. क्या श्रवण विकलांगता है (5 वर्ष तथा अधिक) if having hearing disability (5 years & above) कोटि (संकेतांक)/degree (code)	X		X	X	X
8. कारण जैसा मासूम है (संकेतांक)/cause as known (code)	X		X	X	X
9. क्या वाक् विकलांगता है (5 वर्ष तथा अधिक) if having speech disability (5 years & above) प्रकार (संकेतांक)/type (code)	X	X		X	X
10. कारण जैसा मासूम है (संकेतांक)/cause as known (code)	X	X		X	X
11. क्या गति विचरक विकलांगता है/if having locomotor disability प्रकार (संकेतांक)/type (code)	X	X	X		
12. कारण जैसा मासूम है (संकेतांक)/cause as known (code)	X	X	X		
13. क्या किसी प्रकार की विकलांगता है/if having any kind of disability क्या कब से विकलांग है (हाँ-1, नहीं-2) whether having the disability from birth (yes-1, no-2)					
14. यदि आइटम-13 के सचक संकेतांक नहीं है तो विकलांगता के प्रारम्भानुसार आयु (वर्षों में) if 'no' in item 13, age (years) at onset of the disability					
15. क्या पत काल के दौरान विकलांगता प्रारम्भ हुई (हाँ-1, नहीं-2) whether the disability commenced during last one year (yes-1, no-2)					
16. यदि विकलांगता का कारण जलना/घोट है तो घुबटना का स्थल (संकेतांक)/if the disability is due to burns/injury, place of incident (code)					
17. क्या साधन/उपकरण सुझाया गया (संकेतांक) whether aid/appliance advised (code)	X				
18. क्या साधन/उपकरण प्राप्त किया, प्रकृत (संकेतांक) if aid/appliance acquired, type (code)	X				
19. साधन/उपकरण कैसे प्राप्त किया (संकेतांक) how aid/appliance acquired (code)	X				
20. यदि साधन/उपकरण सुझाए गए किन्तु प्राप्त नहीं किए गए, कारण (संकेतांक)	X				

[6] 5-14 वर्षीय में शारीरिक रूप से विकलांगों के नामांकन का विवरण particulars of enrolment of physically disabled of age 5-14 years				
1.	कम संख्या जैसा बॉक्स-4 के स्तम्भ (1) में दर्शाया है ser. no. as in col. (1), bl.-4			
2.	नाम/name			
3.	क्या कभी सामान्य स्कूल में भर्ती हुए हैं (हाँ-1, नहीं-2) whether ever enrolled in ordinary school (yes-1, no-2)			
4.	यदि मद-3 में 'हाँ' तो क्या जारी है (हाँ-1, नहीं-2) if 'yes' in item 3, whether continuing (yes-1, no-2)			
5.	यदि मद-4 में 'नहीं' है तो क्या बिकसंभता प्रारम्भ होने के कारण छोड़ दी (हाँ-1, नहीं-2) if 'no' in item 4, whether discontinued due to onset of disability (yes-1, no-2)			
6.	यदि मद-3 में 'ना' अथवा मद-4 में 'ना' है तो क्या कभी विशेष स्कूल में भर्ती हुए हैं (हाँ-1, नहीं-2) if 'no' in item 3 or 'no' in item 4, whether ever enrolled in a special school (yes-1, no-2)			
7.	यदि मद-6 में 'हाँ' है तो क्या जारी है (हाँ-1, नहीं-2) if 'yes' in item 6 whether continuing (yes-1, no-2)			
8.	यदि मद-6 में 'ना' है तो नहीं भर्ती होने का कारण (संकेतांक) if 'no' in item 6 reason for non-enrolment (code)			
9.	यदि मद-7 में 'ना' है तो छोड़ने का कारण (संकेतांक) if 'no' in item 7, reason for discontinuation (code)			

संकेतांक : मद-8/ब-9

Codes :

भर्ती न होने/अनिर्वाचितता का कारण . स्कूल जानूस नहीं-1, स्कूल में प्रवेश में कठिनाई-2, स्कूल काफी दूर होगा-3, महंगा-4, माता-पिता में रुचि नहीं-5, पारिवारिक आर्थिक कार्यकलाप में भाग लेने के कारण-6, अन्य आर्थिक कारणों से-7, घरेलू काम-धंधे में व्यस्त-8, अन्य कारण-9 (मद-9 के लिए संकेतांक-1 तथा 2 लागू नहीं हैं)

Item B/Item 9 . reason for non-enrolment/discontinua school not known-1, difficulty in getting admission-2, school far away-3, expensive-4, parents not interested-5, for part pation in household economic activity-6, for other economic reasons-7, for attending domestic chores-8, other reasons-9 (codes 1 & 2 are not applicable for item 9)

[2] क्षेत्र संकल्प का विवरण/particulars of field operation					
क्र. संख्या srl no.	क्षेत्र region	अन्वेषक investigator	सहायक अधीक्षक assistant superintendent		अधीक्षक superintendent
			क्षेत्र पर्यवेक्षण field supervision	कार्यालय संवीक्षा table scrutiny	
(1)	(2)	(3)	(4)	(5)	(6)
1.	(i) नाम/name				
	(ii) संकेतांक/code				
2.	सर्वेक्षण/निरीक्षण/संवीक्षा की तारीख date(s) of survey/inspection/scrutiny				
3.	प्राप्ति/receipt	X			
4.	द्विलिपिकरण/duplication		X	X	X
5.	प्रेषण/despatch				
6.	सम्बन्ध अतिरिक्त पत्रकों/अनुसूचीयों की संख्या no of additional sheets/schedules attached		X	X	X
7.	हस्ताक्षर/signature				
[7] अन्वेषक की अभ्युक्तियें/remarks by investigator					
[8] पर्यवेक्षकीय अधिकारी की टिप्पणियाँ/comments by supervisory officer					

Appendix D

List of the members of the Working Group on
NSS 47th Round Survey

- | | | |
|-----|---|----------|
| 1. | Prof. B.S. Minhas, Emeritus Professor,
Indian Statistical Institute | Chairman |
| 2. | Prof. N. Bhattacharyya, Indian Statistical
Institute | Member |
| 3. | Shri N.T. Mathew, Director, Kerala
Statistical Institute, Trivandrum. | -do- |
| 4. | Shri V.R. Rao, Ex-Director,
Central Statistical Organisation, New Delhi | -do- |
| 5. | Dr. George Mathew, Director,
Institute of Social Studies, New Delhi | -do- |
| 6. | Prof. G.K. Viswakarma,
Director General of Health Services,
Ministry of Health, New Delhi | -do- |
| 7. | Dr. (Smt.) Usha K. Luthra,
Senior Deputy Director General,
Indian Council of Medical Research, New Delhi | -do- |
| 8. | Shri M.G. Sardana, Director General,
Central Statistical Organisation, New Delhi. | -do- |
| 9. | Shri M.R. Kolhatkar, Adviser (Education),
Planning Commission, New Delhi | -do- |
| 10. | Shri L. Mishra, Director General & Ex-Officio
General Secretary, National Literacy Mission,
Deptt. of Education, New Delhi. | -do- |
| 11. | Shri Manmohan Singh, Joint Secretary, Deptt.
of Culture, Ministry of Human Resource
Development, New Delhi, | -do- |
| 12. | Shri R.S. Pandey, Joint Secretary,
Handicapped Welfare Wing, Min. of Welfare,
New Delhi | -do- |
| 13. | Dr. S.N. Ray, Chief Executive Officer, NSSO,
Deptt. of Statistics, New Delhi | -do- |
| 14. | Executive Director, Computer Centre,
Deptt. of Statistics, New Delhi | -do- |
| 15. | Shri S. Ray, Director, Survey Design and
Research Division, NSSO, Calcutta | -do- |
| 16. | Dr. A.C. Kulshrestha, Head, Misc. Statistics
Division, CSO, New Delhi | -do- |
| 17. | Director, FOD, NSSO, New Delhi | -do- |
| 18. | Shri S. Sengupta, Consultant, SDRD, NSSO, Calcutta | -do- |
| 19. | Shri Paul Jacob, J. Director, SDRD, NSSO, Calcutta | Convenor |

List of members of the sub-Working Group on the survey on disabled persons in NSS 47th Round survey

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|-----|---|------------------|
| 1. | Prof. N. Bhattacharyya,
Indian Statistical Institute | Chairman |
| 2. | Prof. G.K. Vishwakarma,
Director General of Health Services,
Min. of Health, New Delhi | Member |
| 3. | Dr. George Mathew, Director,
Institute of Social Studies, New Delhi | -do- |
| 4. | Dr. (Smt.) Usha K. Luthra,
Senior Dy. Director General,
ICMR, New Delhi | -do- |
| 5. | Shri R.S. Pandey, Joint Secretary,
Handicapped Welfare Wing, Min. of
Welfare, New Delhi | -do- |
| 6. | Dr. S.N. Ray, Chief Executive Officer,
NSSO, New Delhi | -do- |
| 7. | Executive Director, Computer Centre,
Deptt. of Statistics, New Delhi | -do- |
| 8. | Director, DPD, NSSO, Calcutta | -do- |
| 9. | Director, FOD, NSSO, New Delhi | -do- |
| 10. | Dr. A.C. Kulshrestha, Head,
Misc. Statistics Division, CSO, New Delhi | -do- |
| 11. | Shri S. Sengupta, Consultant, SDRD, Calcutta | -do- |
| 12. | Shri Paul Jacob, Joint Director, SDRD,
NSSO, Calcutta | Governor |
| 13. | Dr. D.K. Menon, Director,
NIMH, Secunderabad | Special Invitee. |
| 14. | Dr. (Smt.) Rekha Roy, Director
AYJNIEH, Bombay | -do- |
| 15. | Shri A.B. Roy Chowdhury, DIC, SDRD, NSSO, Calcutta | -do- |
| 16. | Shri K. Sankaranarayanan, Joint Director
SDRD, NSSO, Calcutta | -do- |