



CENSUS OF INDIA 2011 DATA ON DISABILITY



Office of the Registrar General & Census Commissioner, India
New Delhi, 27-12-2013

Background



- So far the data released from Census 2011 pertained to :
 - Houselisting and Housing Census
 - Primary Census Abstract (PCA) covering final results on:
 - Total population, SC, ST population, Literates, Workers, non-workers and categories of economic activity by sex and residence
 - PCA on Slums and Houseless Population
 - PCA for Scheduled Castes and Scheduled Tribes
 - Age Data in five-years age groups and single-year age returns

Present Dataset



- The present set of results pertains to data collected in the Census 2011 on disability
- Information on disability of individuals was collected during the Population Enumeration phase of Census 2011 through 'Household Schedule'. Similar information was collected during 2001 census also. Information for individuals residing in 'Normal', 'Institutional' and 'Houseless' households was collected.
- The table C-20- 'Disabled by age-group and type of disability' has been generated on the basis of processing 100% Census Schedules.

Note: The figures exclude the population of Mao Maram, Paomata and Purul sub-divisions of Senapati district of Manipur

Historical Perspective



- The question on disability was canvassed in all the Censuses since 1872 to 1931
- The question on disability was not canvassed in the Censuses from 1941 to 1971
- In Census 1981, information on three types of disability was collected
- The question was dropped in Census 1991
- In Census 2001, the question was again included and information on five types of disability was collected
- In Census 2011 information on eight types of disability has been collected

Questions Canvassed in Census 2011



Q. 9

Disability

9(a) Is this person mentally / physically disabled?

Yes-1/No-2

9(b) If 'Yes' in 9(a), give code in the box against 9(b) from the list below

9(c) If 'multiple disability' (Code '8') in 9(b), give maximum three codes in boxes against 9(c) from the list below

9(a)

9(b)

9(c)

Codes



Q.9 Disability

In Seeing1

Mental Retardation..5

In Hearing.....2

Mental Illness.....6

In Speech.....3

Any Other7

In Movement...4

Multiple Disability....8

Features of Disability Question, 2011



- Has a filter question to ascertain disability status
- Attempts to collect information on eight types of disabilities as against five in Census 2001.
- Designed to cover most of the disabilities listed in the “Persons with Disabilities Act, 1995” and “The National Trust Act, 1999”.
- The placement of the question on disability in the Census Schedule was changed. The question was brought forward at Q-9 at Census 2011. This was the question No. 15 at the Census 2001.

Special Efforts Made to Improve Coverage



Training

- **Intensive training at various levels including National Trainers, Master Trainers Facilitators**
- **Training imparted by experts from disability sector using specially developed training modules**
- **Role models from disability groups were invited in training classes to motivate and sensitize Census functionaries**
- **National Centre for Promotion of Employment for Disabled People (NCPEDP) and its alliance partners were associated in developing training modules, imparting training and sensitizing Census functionaries.**

Special Efforts Made to Improve Coverage (Contd.)



Publicity

- **Wide publicity through electronic and print media undertaken.**
- **Special audio/ video spots prepared in 12 languages for awareness and were telecast on all popular TV and Radio channels across the country**
- **Every video clip had disability component,**
- **Special E-learning module prepared to show as to how to approach and extract information on disability from respondents**
- **Leaflet on disability was prepared and distributed among media persons**
- **Seminars and workshops were held at State level to create awareness**
- **Banners and Posters on disability displayed**
- **Events like Auto Rickshaw rally, car rally, Cycle rally etc. were organized**
- **At Census Directorate level many an innovative modes of publicity were used**
- **Enumerators' kit included a special filer on disability**

Special Efforts Made to Improve Coverage (Contd.)

Cycle rickshaw rally at New Delhi by the disabled



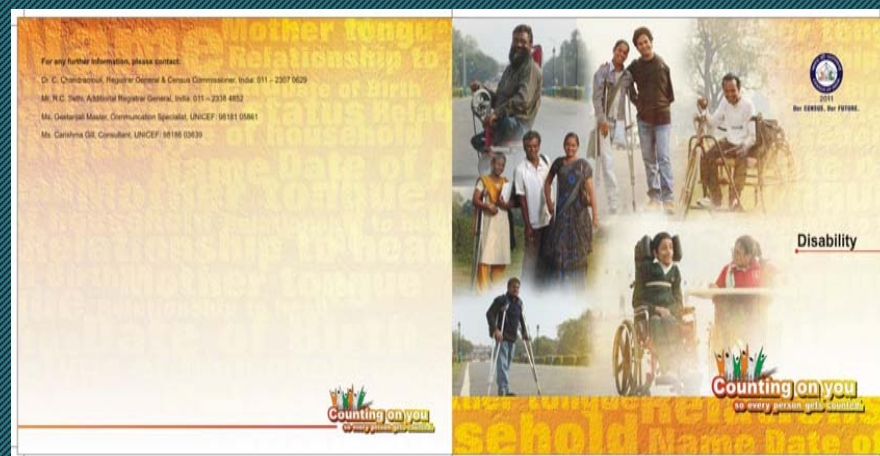
Special Efforts Made to Improve Coverage (Contd.)



Posters and Banners



Leaflet on disability for Media Kit



Definitional Changes 2001-11



Type of disability	Change in definition
In Seeing	<ol style="list-style-type: none">1. One eyed persons were treated as disabled at Census 2001. At the Census 2011 such persons have not been treated as disabled in seeing.2. At the Census 2011 enumerators were asked to apply a simple test to ascertain blurred vision. At Census 2001 no such instructions were given.
In Hearing	<ol style="list-style-type: none">1. Persons using hearing aid have been treated as disabled at Census 2011. They were not treated as disabled at the Census 2001.2. Persons having problem in hearing through one ear although the other ear is functioning normally was considered having hearing disability in Census 2001. But in Census 2011, such persons were not considered as disabled.
In Speech	Definition was made clearer in Census 2011 to record persons with speech disability. <u>For instance, “persons who speak in single words and are not able to speak in sentences” was specifically mentioned to be treated as disabled.</u>

Definitional Changes (Contd.)



Type of disability	Change in definition
In Movement	<p>Specific mention of the following was made in the definition for Census 2011:</p> <ol style="list-style-type: none">1.Paralytic persons2.Those who crawl3.Those who are able to walk with the help of aid4.Have acute and permanent problems of joints/muscles5.Have stiffness or tightness in movement or have loose, involuntary movements or tremours of the body or have fragile bones6.Have difficulty balancing and coordinating body movement7.Have loss of sensation in body due to paralysis, Leprosy etc.8.Have deformity of body like hunch back or are dwarf.

Definitional Changes (Contd.)



Type of disability	Change in definition
Mental Retardation	New category introduced at Census 2011. Mental Retardation was covered under the category of Mental disability at Census 2001.
Mental Illness	New category introduced at Census 2011. Mental Illness was covered under the category of Mental disability at Census 2001.
Any Other	New category introduced at Census 2011 to ensure complete coverage. This option enabled respondents to report those disabilities which are not listed in the question. In such cases, where informant was not sure about the type of disability this option of reporting disability as 'Any Other' was available to her/him.
Multiple Disability	New category introduced at Census 2011. The question has been designed to record as many as three types of disabilities from which the individual was reported to be suffering.

Data Highlights

Disabled Population by Sex and Residence

India : 2001-11



Disabled Population by Sex and Residence
India, 2011

Residence	Persons	Males	Females
Total	26,810,557	14,986,202	11,824,355
Rural	18,631,921	10,408,168	8,223,753
Urban	8,178,636	4,578,034	3,600,602

Decadal Change in Disabled Population
by Sex and Residence, India, 2001-11

Residence	Absolute Increase			Percentage Decadal Growth		
	Persons	Males	Females	Persons	Males	Females
Total	4,903,788	2,380,567	2,523,221	22.4	18.9	27.1
Rural	2,243,539	997,983	1,245,556	13.7	10.6	17.8
Urban	2,660,249	1,382,584	1,277,665	48.2	43.3	55.0

Disabled Population by Sex and Residence India : 2011



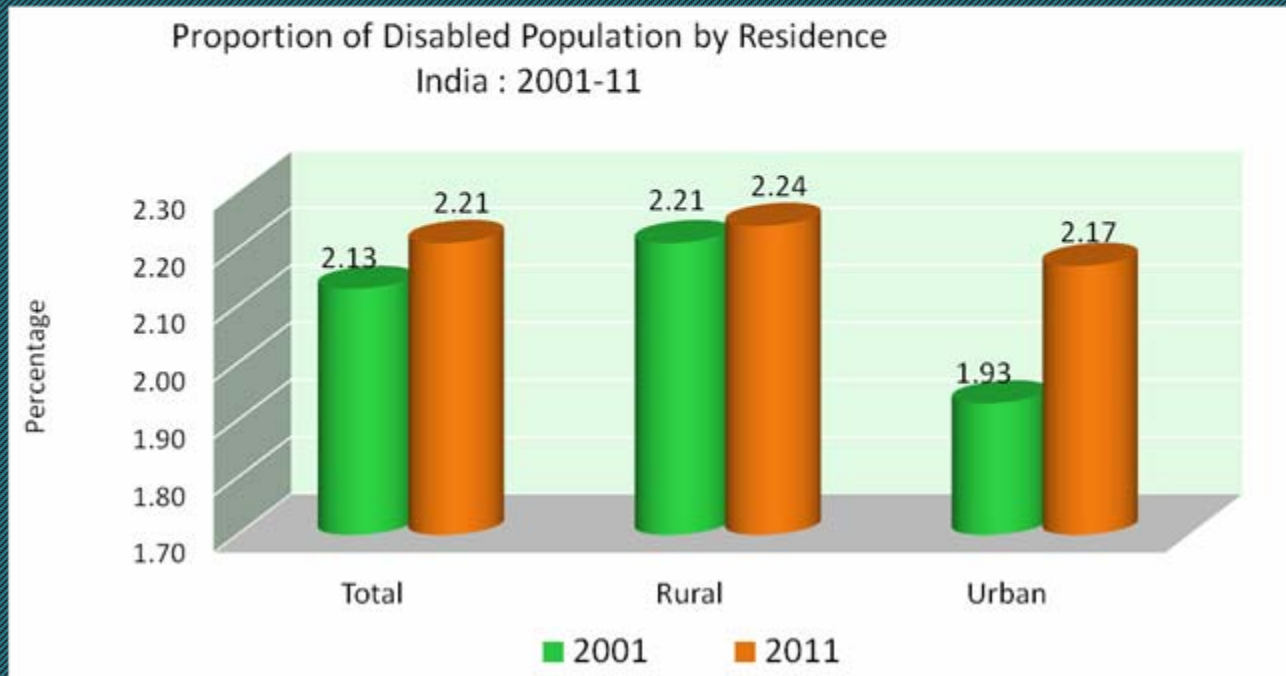
**Percentage of Disabled to total population
India, 2011**

Residence	Persons	Males	Females
Total	2.21	2.41	2.01
Rural	2.24	2.43	2.03
Urban	2.17	2.34	1.98

**Percentage of Disabled to total population
India, 2001**

Residence	Persons	Males	Females
Total	2.13	2.37	1.87
Rural	2.21	2.47	1.93
Urban	1.93	2.12	1.71

Disabled Population by Residence India : 2001-2011



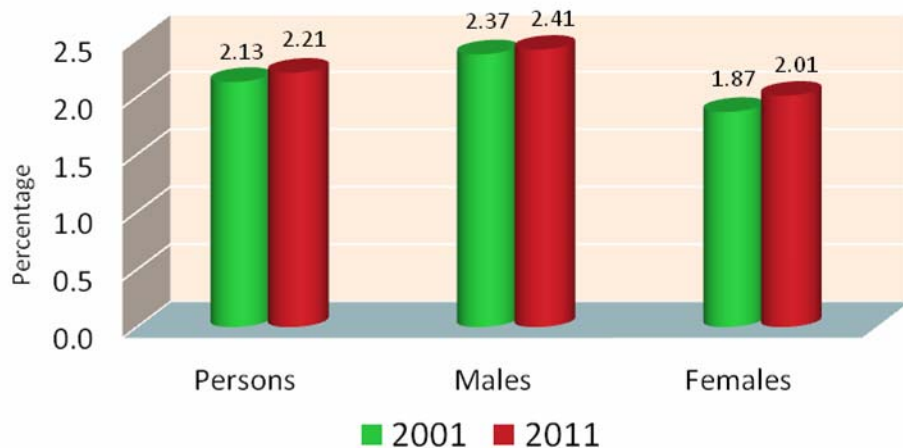
- Percentage of disabled persons in India has increased both in rural and urban areas during the last decade.
- Proportion of disabled population is higher in rural areas
- Decadal increase in proportion is significant in urban areas

Disabled Population by Sex

India : 2001-2011

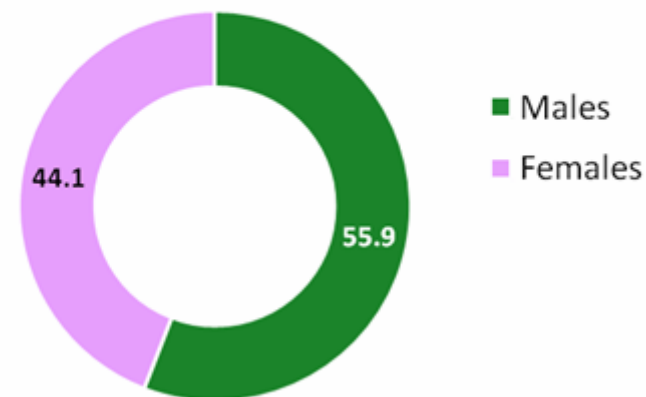


Proportion of Disabled Population by Sex
India : 2001-11

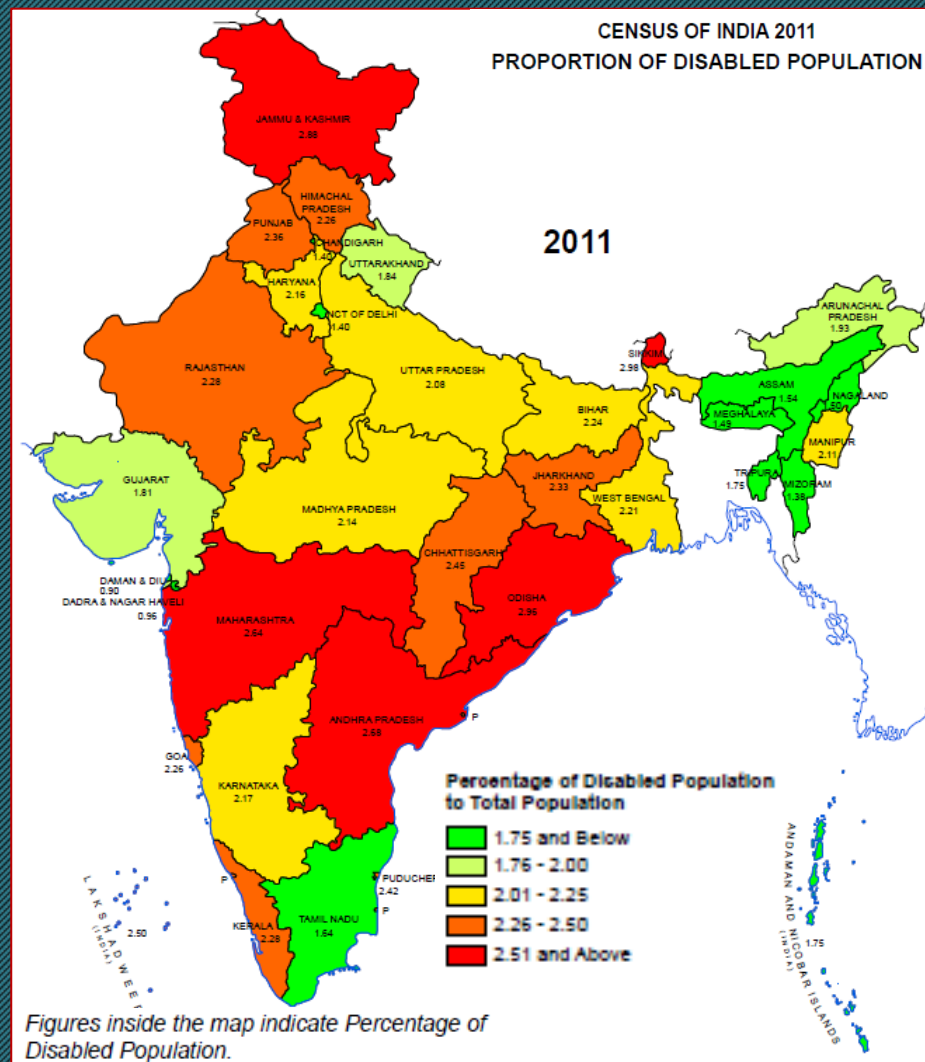


- Slight increase in disability among both the sexes over the decade
- Proportion of disabled population is higher among males
- Decadal Increase in proportion is higher among females

Percentage Share of
Disabled Population by Sex
India, 2011



Proportion of Disabled Population India and States/UTs : 2011



Disability by Social Groups

India : 2011



(%)

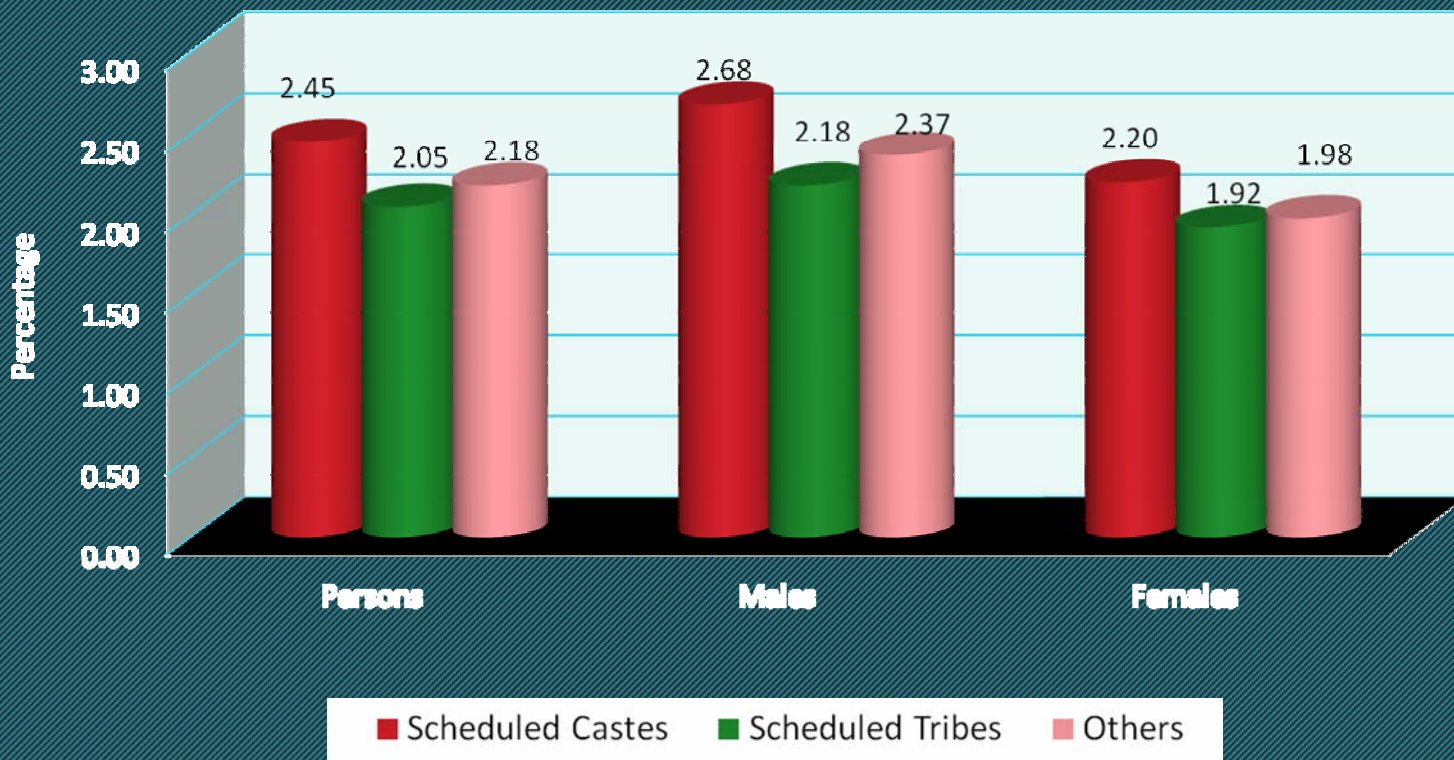
Proportion of Disabled Population by Social Groups India, 2011			
Social Group	Persons	Males	Females
Total	2.21	2.41	2.01
Scheduled Castes	2.45	2.68	2.20
Scheduled Tribes	2.05	2.18	1.92
Other than SC/ST	2.18	2.37	1.98

Disability by Social Groups

India : 2011



**Proportion of Disabled Population
by Social Groups: India, 2011
(%)**



Disabled Population by Type of Disability

India : 2011



Disabled Population by Type of Disability India : 2011			
Type of Disability	Persons	Males	Females
Total	26,810,557	14,986,202	11,824,355
In Seeing	5,032,463	2,638,516	2,393,947
In Hearing	5,071,007	2,677,544	2,393,463
In Speech	1,998,535	1,122,896	875,639
In Movement	5,436,604	3,370,374	2,066,230
Mental Retardation	1,505,624	870,708	634,916
Mental Illness	722,826	415,732	307,094
Any Other	4,927,011	2,727,828	2,199,183
Multiple Disability	2,116,487	1,162,604	953,883

Disabled Population by Type of Disability (%)

India : 2011

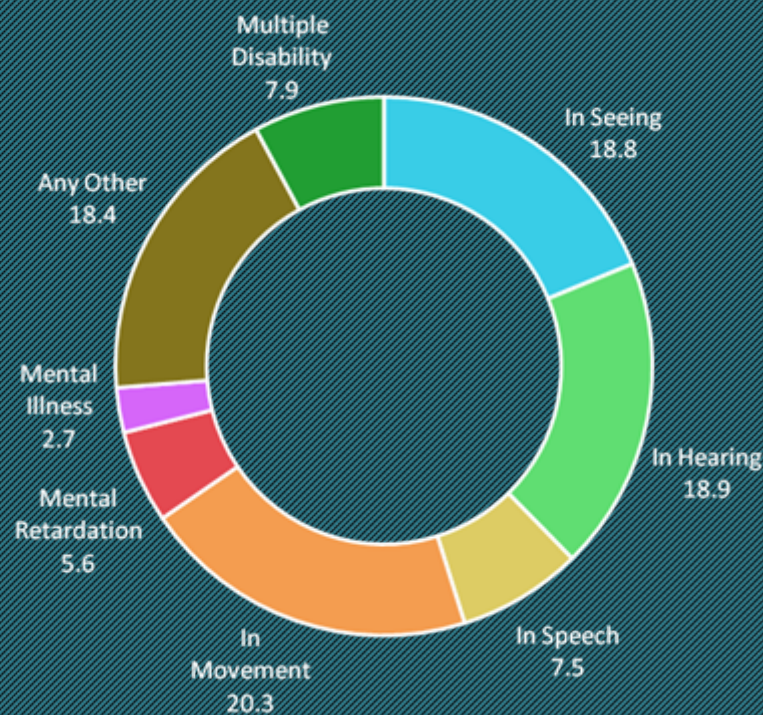


(%)

**Proportion of Disabled Population
by Type of Disability
India : 2011**

Type of Disability	Persons	Males	Females
Total	100.0	100.0	100.0
In Seeing	18.8	17.6	20.2
In Hearing	18.9	17.9	20.2
In Speech	7.5	7.5	7.4
In Movement	20.3	22.5	17.5
Mental Retardation	5.6	5.8	5.4
Mental Illness	2.7	2.8	2.6
Any Other	18.4	18.2	18.6
Multiple Disability	7.9	7.8	8.1

**Proportion of Disabled Population
by Type of Disability
India : 2011
(Persons)**

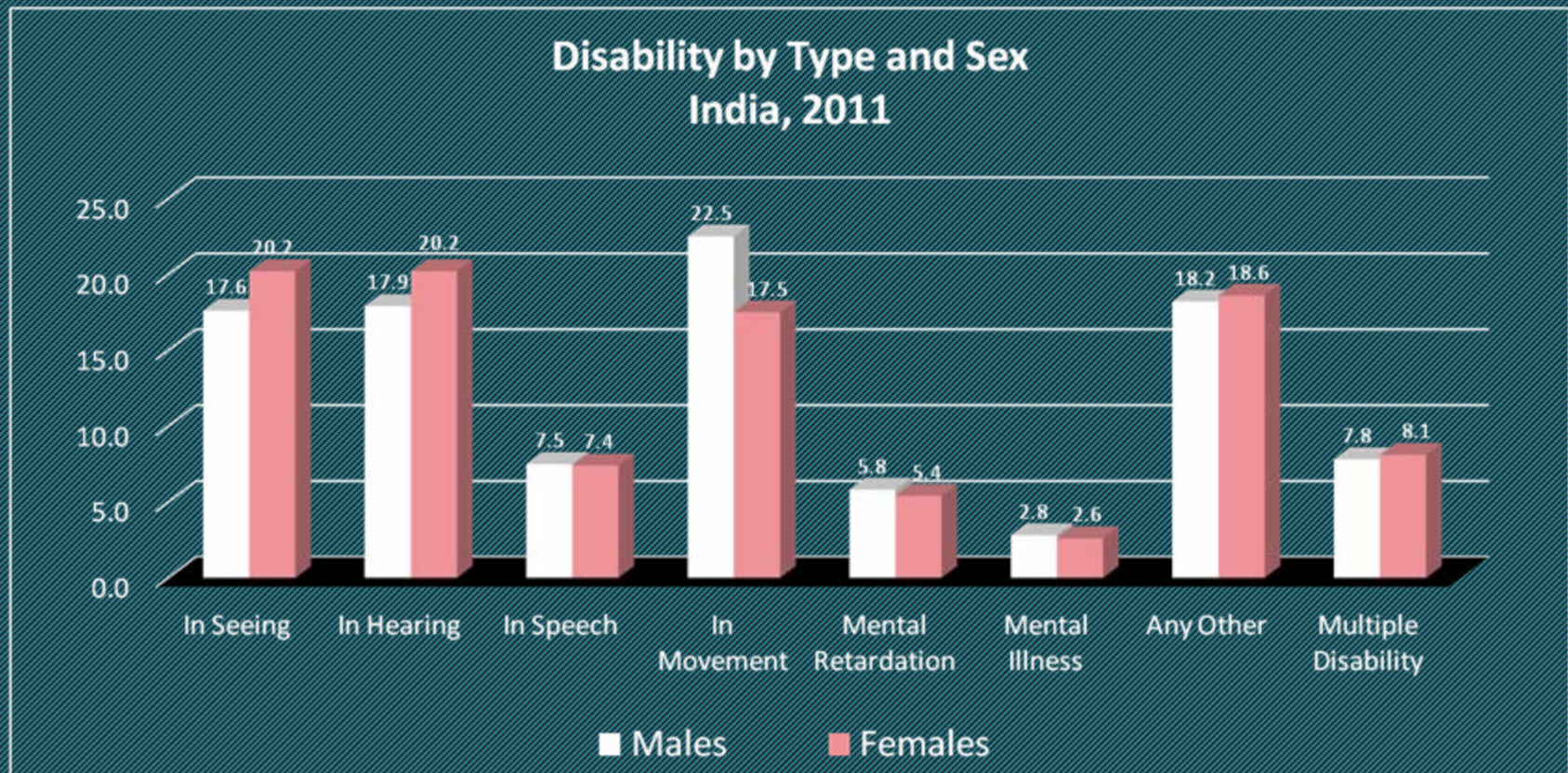


Disability by Type and Sex

India : 2011



(%)

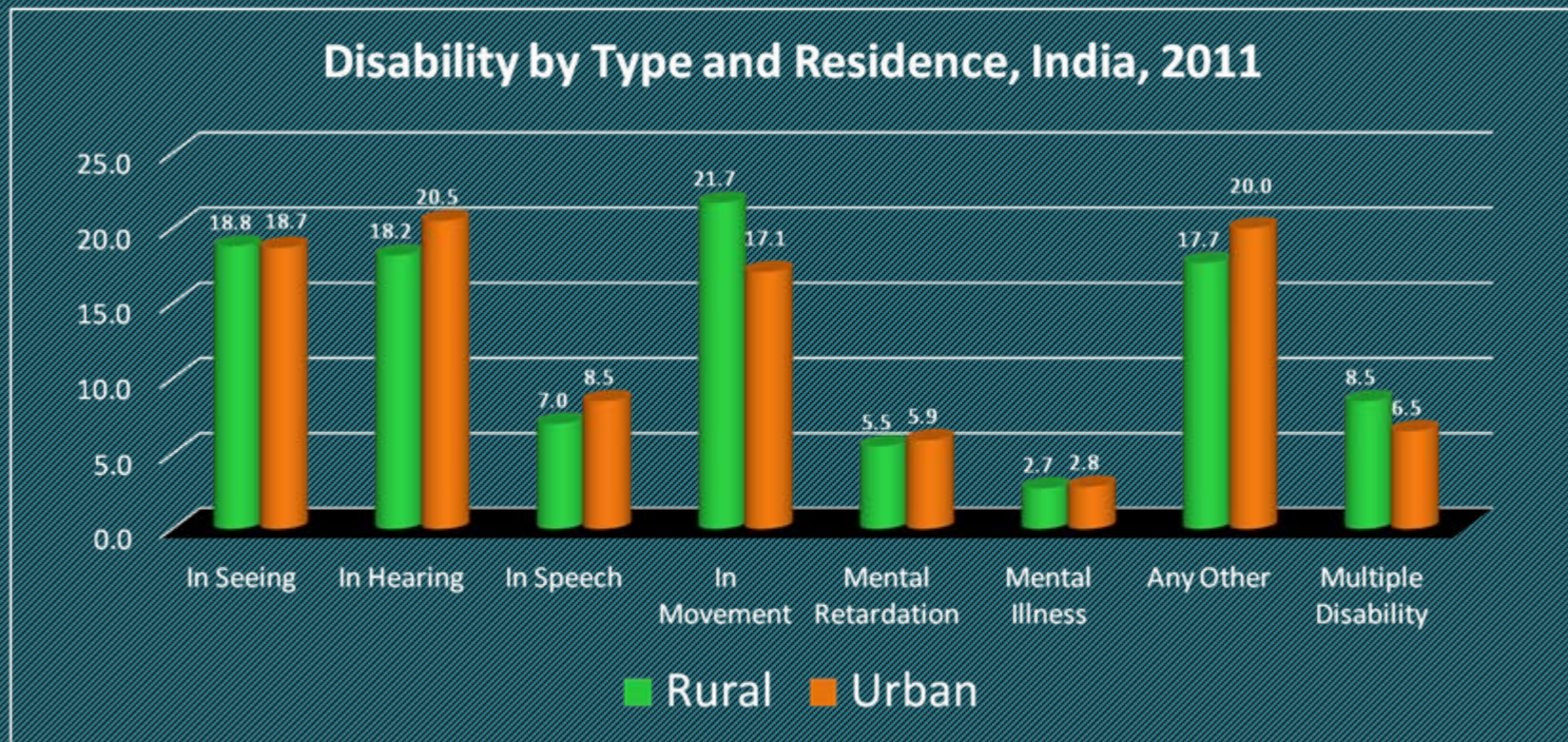


- Disability in seeing and hearing is more among females
- Disability in movement is more among males

Disabled Population by Type and Residence(%) India : 2011



(%)



- Disability in hearing and speech is more in urban areas
- Disability in movement and multiple disability is more in rural areas.

Disabled Population by Type and Social Group (%)

India : 2011



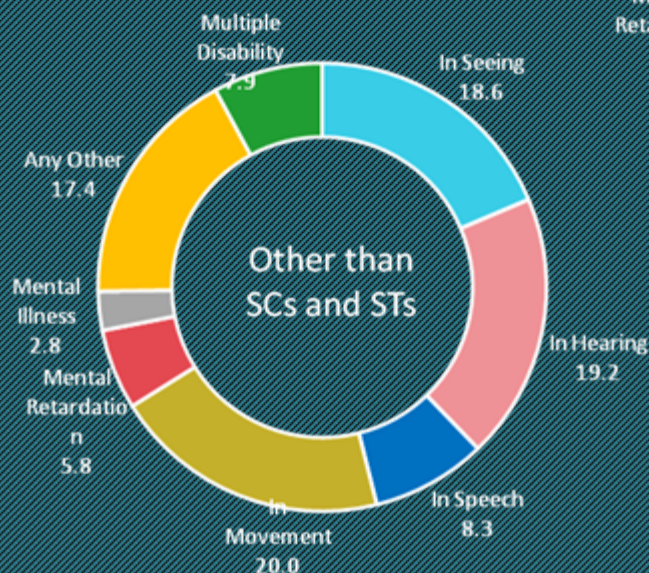
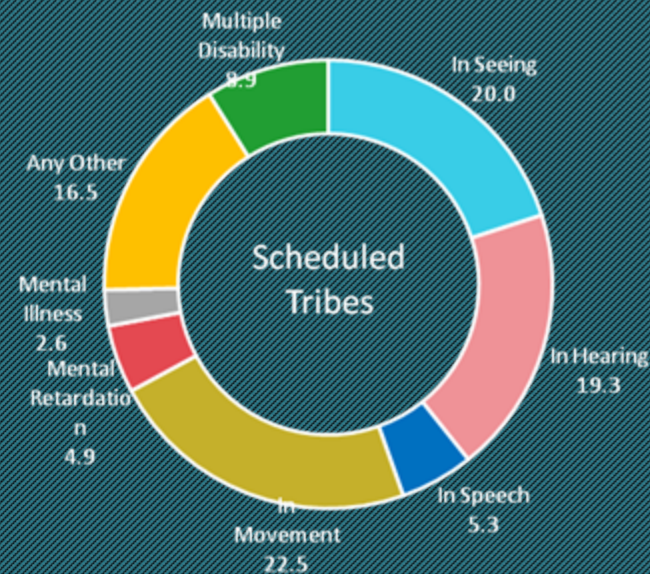
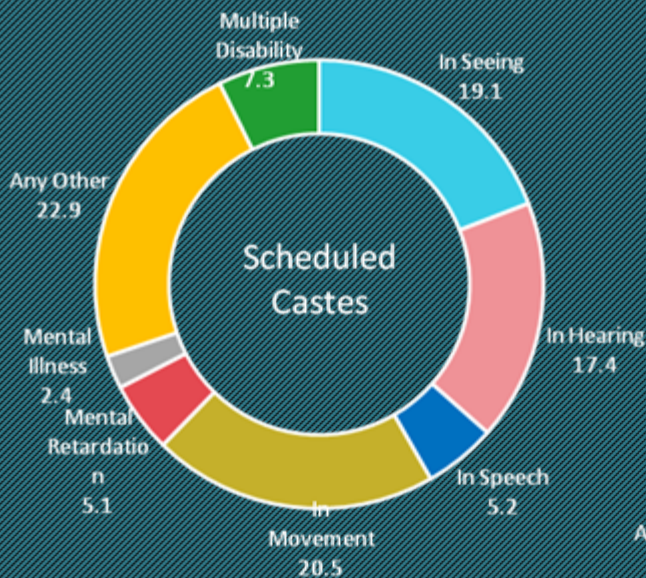
(%)

**Percentage Share of Disabled Population by Type of Disability Among Social Groups
India : 2011**

Type of Disability	Total	SCs	STs	OTH
Total	100.0	100.0	100.0	100.0
In Seeing	18.8	19.1	20.0	18.6
In Hearing	18.9	17.4	19.3	19.2
In Speech	7.5	5.2	5.3	8.3
In Movement	20.3	20.5	22.5	20.0
Mental Retardation	5.6	5.1	4.9	5.8
Mental Illness	2.7	2.4	2.6	2.8
Any Other	18.4	22.9	16.5	17.4
Multiple Disability	7.9	7.3	8.9	7.9

- Disability in seeing, hearing and movement and multiple disability is more among STs than that of SCs and Others
- Disability in speech and mental retardation is more among others than that of SCs and STs

Percentage Share of Disabled Population by Type and Social Group India : 2011



- Disability in seeing, movement and multiple disability is more among STs than that of SCs and Others
- Disability in speech and mental retardation is more among others than that of SCs and STs

Disabled Population by Age and Sex

India : 2011

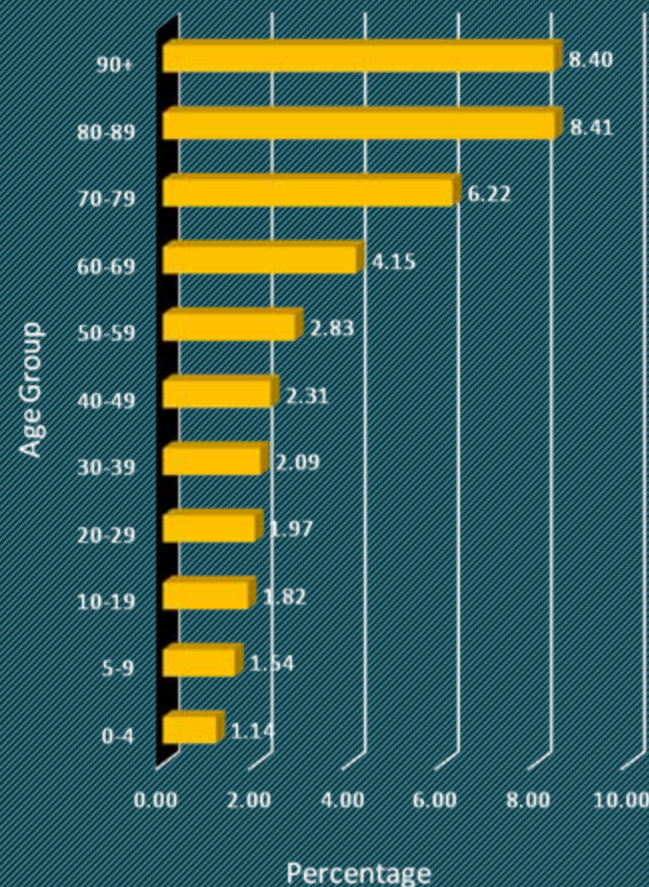


(%)

**Proportion of Disabled Population in the
Respective Age Groups
India : 2011**

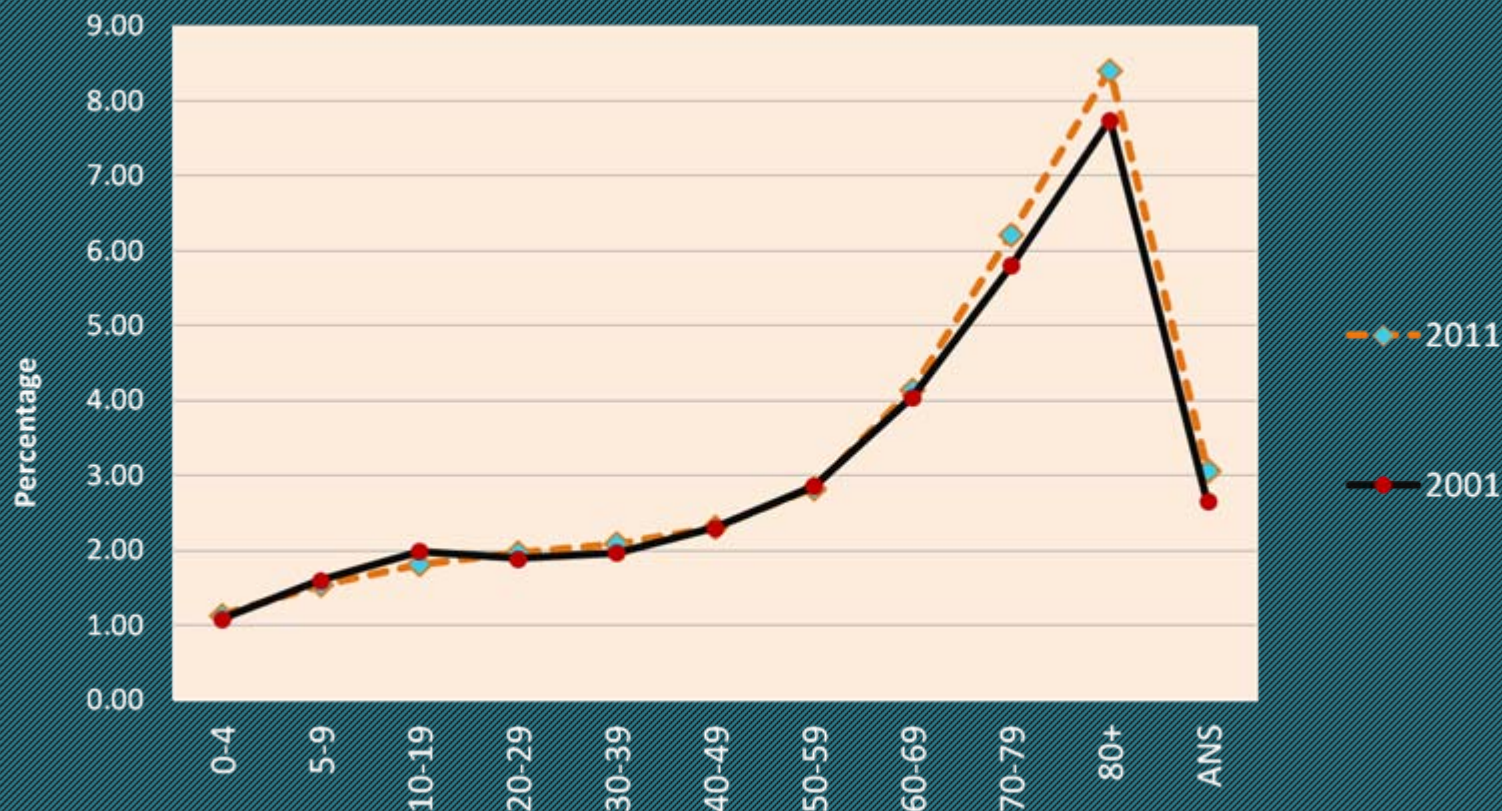
Age Group	Persons	Males	Females
All Ages	2.21	2.41	2.01
0-4	1.14	1.18	1.11
5-9	1.54	1.63	1.44
10-19	1.82	1.96	1.67
20-29	1.97	2.22	1.70
30-39	2.09	2.41	1.77
40-49	2.31	2.66	1.94
50-59	2.83	3.16	2.47
60-69	4.15	4.41	3.89
70-79	6.22	6.26	6.19
80-89	8.41	8.33	8.48
90+	8.40	7.88	8.85
Age Not Stated	3.07	3.21	2.91

**Proportion of Disabled Population in
the Respective Age Group
India, 2011**



Proportion of Disabled Population in the respective age groups

India : 2001-11

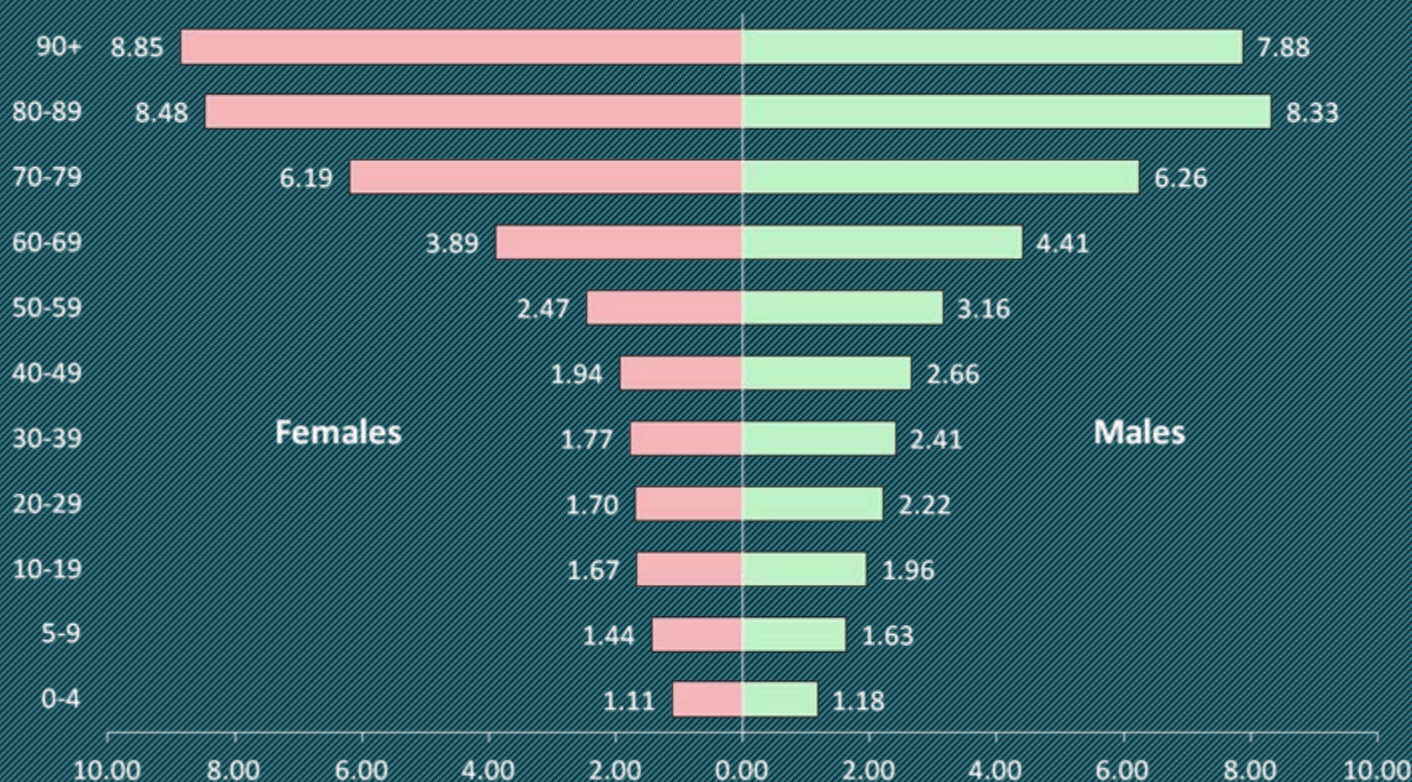


Proportion of Disabled Population in the respective age groups by sex

India : 2011

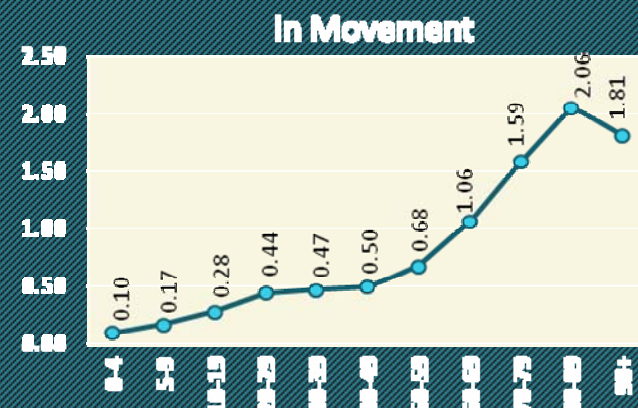
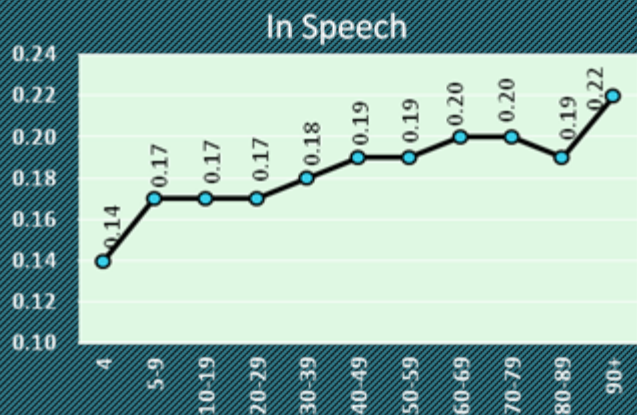
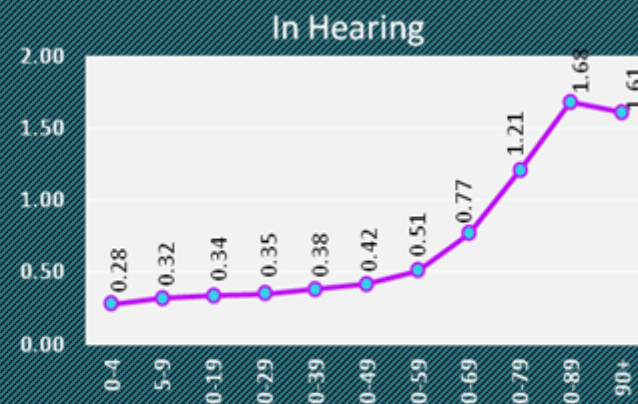
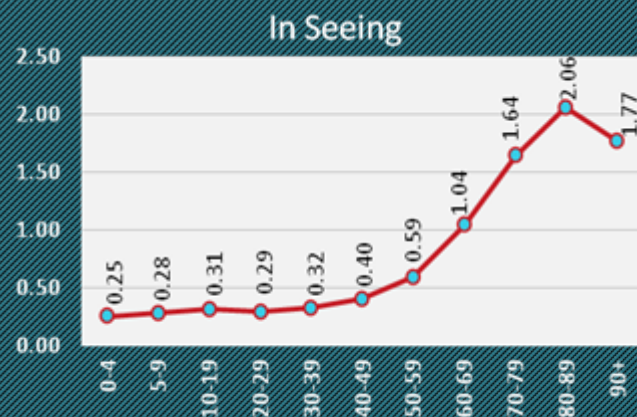


(%)



- Disability among males is higher upto the age group 70-79
- Disability among females is higher thereafter

Percentage of disabled population to total population of the age group India : 2011

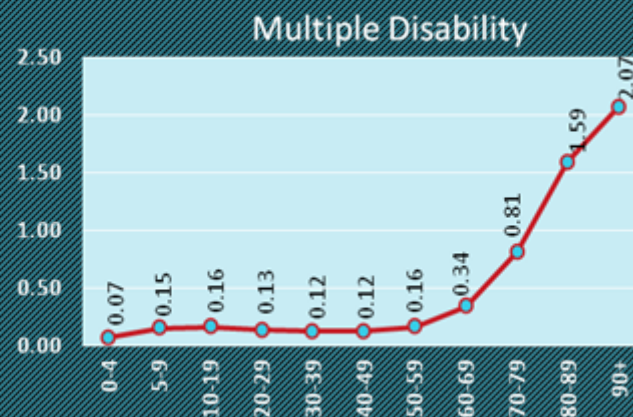
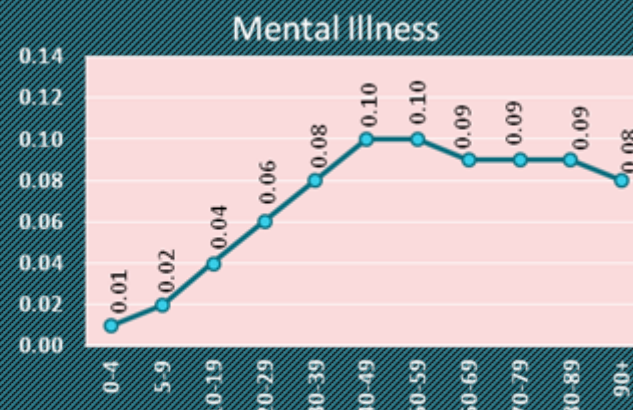
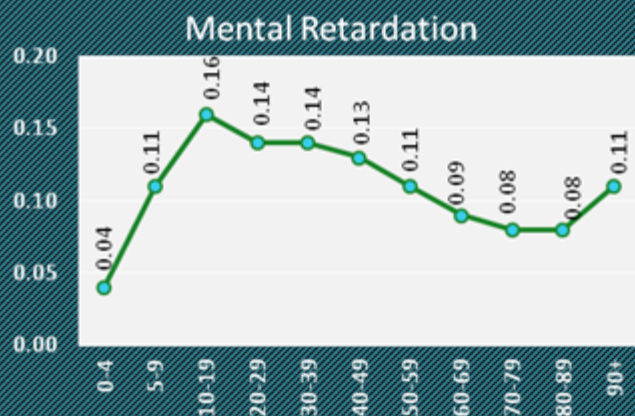


Note: In compliance to the concept adopted in Census, Population aged 0 to 3 years are excluded while calculating the percentage for "Speech" disability

Source: C-Series, Tables C-20, Census of India 2011

Percentage of disabled population to total population of the age group (Contd.)

India : 2011



Disabled Population by Age and Social Groups

India : 2011



(%)

Proportion of Disabled Population in the Respective Age Groups - (SCs, STs and Others)				
India : 2011				
Age Group	Total	SCs	STs	OTH
All Ages	2.21	2.45	2.05	2.18
0-4	1.14	1.25	0.95	1.15
5-9	1.54	1.67	1.37	1.53
10-19	1.82	1.98	1.64	1.81
20-29	1.97	2.21	1.73	1.94
30-39	2.09	2.38	1.83	2.06
40-49	2.31	2.64	2.14	2.26
50-59	2.83	3.30	2.95	2.72
60-69	4.15	4.89	5.13	3.90
70-79	6.22	7.45	8.45	5.81
80-89	8.41	9.79	11.55	7.97
90+	8.40	9.06	10.30	8.14
Age Not Stated	3.07	3.25	2.78	3.06

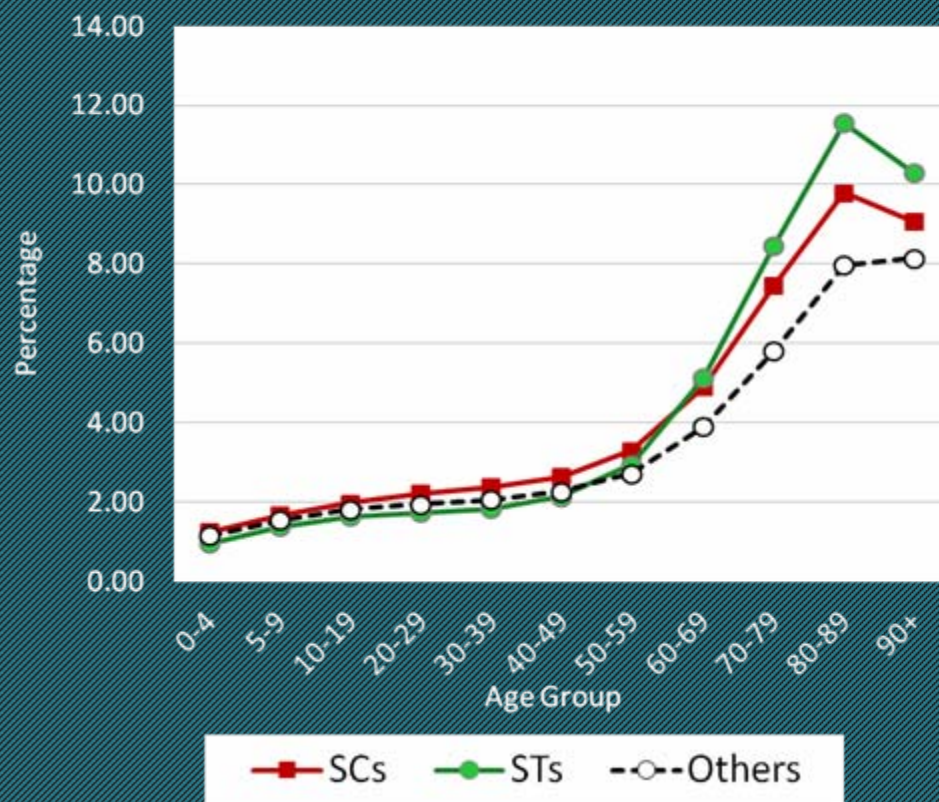
- Disability among STs in lower age-groups upto 40-49 is significantly lower than the other social groups
- In the higher age group i.e. 60 onwards, it is high among STs
- Disability among SCs is invariably higher than Others in all age-groups

Disabled Population by Age and Social Groups (Contd.)

India : 2011



Proportion of Disabled Population by Age
SCs, STs and Others
India, 2011



- Disability among STs in lower age-groups upto 40-49 is significantly lower than the other social groups
- In the higher age group i.e. 60 onwards, it is high among STs
- Disability among SCs is invariably higher than Others in all age-groups



Thank You

Website: <http://www.censusindia.gov.in>

E-mail: rgi.rgi@censusindia.gov.in

The same is available at <http://censusindia.gov.in/> under 'New'. Strangely, there is no literacy data, at least on the surface. One will have to analyse this information in greater detail.