

Sri Lanka - INFORMATION ON DISABLED PERSONS, Census of Population and Housing 2001, Disabled Persons

Department of Census and Statistics

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Overview

Identification

ID NUMBER

LKA-DCS-DISAB-2001-v1.0

Version

VERSION DESCRIPTION

- v1.0 : Full edited dataset, original version for internal DPD use.

PRODUCTION DATE

2008-03-12

Overview

ABSTRACT

The information about both physical and mental disabilities were collected in the Census of Population and Housing 2001 using a special schedule. Disabled persons were identified during the preliminary census through the 'Population and Housing Schedule (F3)'. Simultaneously the specially designed 'Schedule for Disabled Persons (F4)' was used to collect the information about the type of disability, age at which the disability occurred and cause of disability.

Disability information was not collected from persons present in non housing units and from homeless persons at the final Census day of the Census of Population and Housing 2001.

[Source : Page 1, Information on Disabled Persons, Census of Population and Housing - 2001, Department of Census and Statistics - published on the 7th January 2003]

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

Disabled individuals living other than homelessly or non-housing units.

Scope

NOTES

Physical and mental disability is defined as if a person is having disability/disabilities in seeing, hearing, speaking, disability/disabilities in hands, legs, any other physical disability/disabilities, mentally retarded or psychosis. Following types of disabilities were covered during the census:

- a) Disabilities in seeing
- b) Disabilities in hearing/speaking
- c) Disabilities in hands
- d) Disabilities in legs
- e) Other physical disabilities
- f) Mental disabilities

In addition to the disability, the age at which the disability occurred and the cause of the disability were also collected.

Coverage

GEOGRAPHIC COVERAGE

National Coverage

The enumeration of disabled persons was conducted as an activity parallel to the enumeration of the Census of Population and Housing 2001. The census enumeration was able to be carried out completely in 18 out of 25 Districts. Due to the disturbed conditions in Northern and Eastern provinces certain areas could not be enumerated completely.

Note : Disability information was not collected from persons who are homeless, at the final Census of the Population and Housing 2001.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
Department of Census and Statistics	

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Population census Division and Data Processing Division, Department of Census and Statistics	DCS		

DATE OF METADATA PRODUCTION

2008-03-07

DDI DOCUMENT VERSION

Version 1.0 (March 08) Initial version

DDI DOCUMENT ID

DDI-LKA-DCS-DISAB-2001-v1.0

Sampling

Response Rate

One general opinion of the enumerators was that the method adopted [face to face] for enumeration found to be somewhat embarrassing to some householders to provide disability information pertaining to their family members.

Note - This is an un-quantified opinion but could be considered to seek improved alternatives in enumerating future disability surveys.

Questionnaires

Overview

Census of Population and Housing, Sri Lanka - 2001, SCHEDULE FOR DISABLED PERSONS (F4)

Data Collection

Data Collection Dates

Start	End	Cycle
2001-01-01	2001-12-31	N/A

Time Periods

Start	End	Cycle
2001-06-25	2001-07-05	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

At the stage of preliminary census, the enumerators collected information pertaining to every individual who usually live in the household using the 'Population and Housing Schedule (F3)'. Each 'Census Block' was assigned to an enumerator and there were around 110,000 enumerators throughout the country. At the time of recording a persons' individual information to the Population and Housing Schedule, if a physically or mentally disabled person were found in the household, enumerators completed the questionnaire of Schedule for Disabled Person (F4) for that person after completing population and housing schedule for that household.

Data Collectors

Name	Abbreviation	Affiliation
Department of Census and Statistics	DCS	

SUPERVISION

The role of the supervisor was to coordinate the activity of data collection in the Census Blocks, supervising the quality of the collected data and managing the interviewers and accessories.

Data Processing

Data Editing

Data processing consisted of two major phases.

- (1) Manual editing and coding,
- (2) Computer processing such as fixes while data entry, structure checking and completeness and secondary editing..

Manual editing was confined in the field to simple checks such as verification of area identification codes. Coding was required only in respect of three questions, namely educational attainment, place if trained for any vocation as a disabled person and occupation.

Data were entered for the second time to verify the original keyed data which is called the verification process. When the administrators felt that the overall error rate is diminishing, the verification process was mitigated step by step assuming that the operators are progressively improving in entering the questionnaires correctly.

A series of computer edit checks were carried out and records containing errors were printed for visual verification. These edit checks included both range and consistency checks.

Processing was done on IBM S390 integrated server 3006 model B01 and several personal computers. Keyboard to disk type data entry was adopted for data capture.

The software Integrated Micro Computer Processing System (IMPS) developed by U.S. Bureau of Census was used to data processing activities including data entry

Other Processing

- 1) Merge edited batch-wise data to form the Master for each district.
- 2) Imputations
- 3) Recoding of variables needed for analysis
- 4) District-wise tabulations
- 5) The 18 complete District data batches were finally merged and produced the full file.

All tabulations were done by the application of SPSS software package.

Data Appraisal

No content available

File Description

Variable List

Disab_2001

Content

Cases 286526

Variable(s) 39

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V40	AA1_DISTRICT	District	contin	numeric	
V41	AA2_ELECTORATE	Electorate	contin	numeric	
V42	AA3_DS_DIVISION	DS/AGA Division	contin	numeric	
V43	AA4_GN_DIVISION	GN Division	contin	numeric	
V44	AA5_SECTOR	Sector	contin	numeric	
V45	AA6_MC_UC_PS	MC/UC/PS	contin	numeric	
V46	AA7_WARD_VIL_EST	Ward/Village/Estate	contin	numeric	
V47	AA8_CEN_BLK_NO	Census Block Number	contin	numeric	
V48	D1_CEN_UNIT	Census Unit No	contin	numeric	
V49	D1A_CEN_UNIT	Census Unit Number - Extension	discrete	character	
V50	D2_HHNO	Household Number	contin	numeric	
V51	D4_COL_NO_IN_F3	Column Number in Schedule	contin	numeric	
V52	D5_SEX	Sex	contin	numeric	
V53	D6Y_DOB	Birth Year	contin	numeric	
V54	D6M_DOB	Birth Month	contin	numeric	
V55	D7_EDUC_ATTAIN	Educational Attainment	contin	numeric	
V56	D8A_DIS_SEEING	Disability in Seeing	contin	numeric	
V57	D8B_DIS_AGE	Age of Occurance of Disability in Seeing	contin	numeric	
V58	D8C_DIS_CAUSE	Cause of Disability in Seeing	contin	numeric	
V59	D9A_DIS_HEAR_SPK	Disability in Hearing/Speaking	contin	numeric	
V60	D9B_DIS_AGE	Age of Occurance of Disability in Hearing/speaking	contin	numeric	
V61	D9C_DIS_CAUSE	Cause of Disability in Hearing/Speaking	contin	numeric	
V62	D10A_DIS_HANDS	Disability in Hands	contin	numeric	
V63	D10B_DIS_AGE	Age of Occurance of Disability in Hands	contin	numeric	
V64	D10C_DIS_CAUSE	Cause of Disability in Hands	contin	numeric	
V65	D11A_DIS_LEGS	Disability in Legs	contin	numeric	
V66	D11B_DIS_AGE	Age of Occurance of Disability in Legs	contin	numeric	
V67	D11C_DIS_CAUSE	Cause of Disability in Legs	contin	numeric	

ID	Name	Label	Type	Format	Question
V68	D12A_DIS_OTHER	Disability Other	contin	numeric	
V69	D12B_DIS_AGE	Age of Disability Other	contin	numeric	
V70	D12C_DIS_CAUSE	Cause of Disability Other	contin	numeric	
V71	D13A_DIS_MENTAL	Disability Mental	contin	numeric	
V72	D13B_DIS_AGE	Age of Occurance of Disability Mental	contin	numeric	
V73	D13C_DIS_CAUSE	Cause of Disability Mental	contin	numeric	
V74	D14_LIVE_IN_INST	Live in Institute	contin	numeric	
V75	D15_LIVELIHOOD	Means of Livelyhood	contin	numeric	
V76	D16_TRAINING	Trained for vocation	contin	numeric	
V77	D17_OCCUPATION	Occupation	contin	numeric	
V78	FILF	FILE	contin	numeric	

District (AA1_DISTRICT)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 11
Decimals: 0	Maximum: 92
Range: 11-92	Mean: 43.1
	Standard deviation: 28.1

Electorate (AA2_ELECTORATE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 217
Range: 1-217	Mean: 78.8
	Standard deviation: 47.3

DS/AGA Division (AA3_DS_DIVISION)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 3
Decimals: 0	Maximum: 87
Range: 3-87	Mean: 24.8
	Standard deviation: 17

GN Division (AA4_GN_DIVISION)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 3	Minimum: 5
Decimals: 0	Maximum: 990
Range: 5-990	Mean: 142.5
	Standard deviation: 116.4

Sector (AA5_SECTOR)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

MC/UC/PS (AA6_MC_UC_PS)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 48
Range: 1-48	Mean: 34.5
	Standard deviation: 7.7

Ward/Village/Estate (AA7_WARD_VIL_EST)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286524
Format: numeric	Invalid: 2
Width: 3	Minimum: 1
Decimals: 0	Maximum: 351
Range: 1-351	Mean: 52.9
	Standard deviation: 30.8

Census Block Number (AA8_CEN_BLK_NO)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286524
Format: numeric	Invalid: 2
Width: 2	Minimum: 1
Decimals: 0	Maximum: 98
Range: 1-98	Mean: 4
	Standard deviation: 5.9

Census Unit No (D1_CEN_UNIT)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286511
Format: numeric	Invalid: 15
Width: 3	Minimum: 0
Decimals: 0	Maximum: 426
Range: 0-426	Mean: 30.6
	Standard deviation: 23.2

Census Unit Number - Extension (D1A_CEN_UNIT)

File: Disab_2001

Overview

Type: Discrete	Valid cases: 7324
Format: character	Invalid: 0
Width: 1	

Household Number (D2_HHNO)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286474
Format: numeric	Invalid: 52
Width: 1	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 1
	Standard deviation: 0.4

Column Number in Schedule (D4_COL_NO_IN_F3)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286463
Format: numeric	Invalid: 63
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 4.2
	Standard deviation: 8.7

Sex (D5_SEX)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

Birth Year (D6Y_DOB)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 4	Minimum: 0
Decimals: 0	Maximum: 2001
Range: 0-2001	Mean: 1911.1
	Standard deviation: 295.7

Birth Month (D6M_DOB)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-88	Mean: 21.1
	Standard deviation: 31.6

Educational Attainment (D7_EDUC_ATTAIN)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 279709
Format: numeric	Invalid: 6817
Width: 2	Minimum: 0
Decimals: 0	Maximum: 88
Range: 0-88	Mean: 33.4
Invalid: 99	Standard deviation: 38.1

Disability in Seeing (D8A_DIS_SEEING)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Age of Occurance of Disability in Seeing (D8B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 73401
Format: numeric	Invalid: 213125
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability in Seeing (D8C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 73567
Format: numeric	Invalid: 212959
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Disability in Hearing/Speaking (D9A_DIS_HEAR_SPK)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Age of Occurance of Disability in Hearing/speaking (D9B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 76673
Format: numeric	Invalid: 209853
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability in Hearing/Speaking (D9C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 76781
Format: numeric	Invalid: 209745
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Disability in Hands (D10A_DIS_HANDS)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Age of Occurance of Disability in Hands (D10B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 50063
Format: numeric	Invalid: 236463
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability in Hands (D10C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 50131
Format: numeric	Invalid: 236395
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Disability in Legs (D11A_DIS_LEGS)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Age of Occurance of Disability in Legs (D11B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 94140
Format: numeric	Invalid: 192386
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability in Legs (D11C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 94200
Format: numeric	Invalid: 192326
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Disability Other (D12A_DIS_OTHER)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 8.6
	Standard deviation: 1.7

Age of Disability Other (D12B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 14453
Format: numeric	Invalid: 272073
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability Other (D12C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 14692
Format: numeric	Invalid: 271834
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Disability Mental (D13A_DIS_MENTAL)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Age of Occurance of Disability Mental (D13B_DIS_AGE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 71405
Format: numeric	Invalid: 215121
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	

Cause of Disability Mental (D13C_DIS_CAUSE)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 71801
Format: numeric	Invalid: 214725
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Live in Institute (D14_LIVE_IN_INST)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

Means of Livelyhood (D15_LIVELIHOOD)

File: Disab_2001

Means of Livelyhood (D15_LIVELIHOOD)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

Trained for vocation (D16_TRAINING)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 99
Range: 1-99	Mean: 97.3
	Standard deviation: 10.7

Occupation (D17_OCCUPATION)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 93
	Standard deviation: 19.8

FILE (FILF)

File: Disab_2001

Overview

Type: Continuous	Valid cases: 286526
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	Mean: 1
	Standard deviation: 0

Related Materials

Questionnaires

Census of Population and Housing, Sri Lanka - 2001, SCHEDULE FOR DISABLED PERSONS (F4), Department of Census and Statistics

Title Census of Population and Housing, Sri Lanka - 2001, SCHEDULE FOR DISABLED PERSONS (F4), Department of Census and Statistics
Author(s) Department of Census and Statistics
Country Sri Lanka
Language Sinhalese
Publisher(s) Department of Census and Statistics
Filename Disability_Schedule_F4.pdf

Reports

Brief Analysis of the Characteristics of Disabled Persons, Information on Disabled Persons (Final Report)

Title Brief Analysis of the Characteristics of Disabled Persons, Information on Disabled Persons (Final Report)
Author(s) Department of Census and Statistics
Filename Documentation/Summary Report_Disabled Persons.docx

Technical documents

Census of Population and Housing - Disabled Persons - Data Dictionary

Title Census of Population and Housing - Disabled Persons - Data Dictionary
Author(s) Department of Census and Statistics
Filename F4_DISAB_2001 Data Layout.pdf

Other materials

Characteristics of the Disabled Persons collected from the Census of Population and Housing 2001

Title Characteristics of the Disabled Persons collected from the Census of Population and Housing 2001
Author(s) Department of Census and Statistics
Publisher(s) Department of Census and Statistics
Filename Documentation/Characteristics of the_DISABLED PRSONS.docx

More on Disability Statistics

Title More on Disability Statistics

Filename Documentation/More on Disability Statistics.html

Study Documentation of DISAB01 Project

Title Study Documentation of DISAB01 Project

Filename Study Documentation of DISAB01 Project.pdf
