

India - Slums Survey: NSS 49th Round : January - June 1993

**National Sample Survey Office - M/o Statistics and Programme
Implementation(MOSPI),Government of India (GOI)**

Report generated on: March 16, 2016

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Overview

Identification

ID NUMBER

DDI-IND-MOSPI-NSSO-49Rnd-Sch0dot21-1993

Version

VERSION DESCRIPTION

V1.0; Re-organised anonymised dataset for public distribution.

PRODUCTION DATE

2012-05-24

Overview

ABSTRACT

A nationwide survey on "Particulars of Slums" was carried-out by the National Sample Survey Organisation (NSSO) during the period January-June, 1993 in its 49th round to ascertain the extent of civic facilities available in the slums. The 49th round survey among other objectives also collected data on the condition of slum dwellings as well as on some general particulars of slum areas. Apart from formulating the sampling design with an emphasis to obtain an adequate number of slum households for the survey on housing condition and migration, surveyed the slum areas and collected information on slums. The schedule 0.21 was canvassed in both the rural and urban areas. All the slums, both the declared ones as well as the others (undeclared), found in the selected first stage units were surveyed even if hamlet-group/sub-block selection was resorted to in some of them. To ascertain the extent of civic facilities available in the slums as well as the information regarding the improvement of slum condition during a period of last five years was also collected. Information was collected by contacting one or more knowledgeable persons in the FSU on the basis of predominant criterion in both declared and undeclared slums, and not through household approach.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

Randomly selected urban slums based on sampling procedure.

Scope

NOTES

A nationwide survey on 'Particulars of slums' was conducted by National Sample Survey Organization (NSSO) in its 49th round covering a period of six months from January to June, 1993. Some general particulars like ownership, area type, type of structure, living facilities of the slums and their proximity to the nearest motorable road, primary school and hospital/health centre; change in the condition of slums during last five years etc. were collected. Information was collected by contacting one or more knowledgeable persons in the FSU on the basis of predominant criterion in both declared and undeclared slums, and not through household approach. However, the

information so obtained, was physically verified by the field officials to the extent possible. A compact area with a collection of poorly built tenements, mostly of temporary nature, crowded together usually with inadequate sanitary and drinking water facilities in unhygienic conditions was considered as 'slum' in the 49th round. For the purpose of the survey, such an area was considered

as 'undeclared slum', if at least 20 households live in that area. Certain areas declared as 'slums by respective municipalities, corporations, local bodies or development authorities have been treated as 'declared slums'. It is worth mentioning that the

results reflect only the availability and not the adequacy of the facilities available in the slums.

The schedule on 'particulars of slum' (schedule 0.21) framed for the 49th round consisted of 5 blocks. The different blocks of the schedule are as follows :

The identification particulars of the sample village/block having the slums for which the schedule was canvassed were recorded in blocks 0 & 1. Block 2 was meant for recording the particulars of the field operations. Any relevant remarks by the investigator were recorded in block 3 and the comments by the supervisory officer(s) in block 4. The particulars about slum was recorded in block 5. The information as to whether the slum is a declared one or not , ownership, area type and location, type of structure, approach, road to the slum, type of road within the slum, living facilities, distance from the nearest motorable road, primary school, hospital and any improvement/ change in the condition of the slum during the last 5 years etc. were collected and recorded in this block.

KEYWORDS

Slum dwellers, Declared slum, Approach Road, Latrine facility, Drinking Water, Garbage disposal

Coverage

GEOGRAPHIC COVERAGE

The geographical coverage of the survey was the whole of the Indian Union except Ladakh & Kargil districts of Jammu & Kashmir, 768 interior villages of Nagaland and 172 villages in Andaman & Nicobar islands which remain inaccessible throughout the year. However, certain districts of Jammu & Kashmir viz. Doda, Anantanag, Pulwama, Srinagar, Badgam, Barmula & Kupwara, as well as Amritsar district in Punjab, had to be excluded from the survey coverage due to unfavourable field conditions.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Sample Survey Office	M/o Statistics and Programme Implementation(MOSPI),Government of India (GOI)

OTHER PRODUCER(S)

Name	Affiliation	Role
Survey Design Research Division	National Sample Survey Office	Questionnaire Design, Sampling methodology, Survey Reports
Field Operations Division	National Sample Survey Office	Field Work
Data Processing Division	National Sample Survey Office	Data Processing
Computer Centre	M/o Statistics and Programme Implementation(MOSPI),Government of India (GOI)	Data processing & Dissemination

FUNDING

Name	Abbreviation	Role
M/o Statistics & Programme Implementation, GOI	MOSPI	

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Governing council and Working Group	GOI	Finalisation of survey study and Questionnaire

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Computer Centre	MOSPI, CC	M/O Statistics & Programme Implementation	Documentation of the study

DATE OF METADATA PRODUCTION

2012-05-23

DDI DOCUMENT VERSION

Version 1.0 (May 2012)

DDI DOCUMENT ID

DDI-IND-MOSPI-NSSO-49Rnd-Sch0dot21-1993

Sampling

Sampling Procedure

Sample Design : The first stage units in the rural sector and urban sector were census villages and urban frame survey (UFS) blocks respectively. However for newly declared towns of the 1991 census, for which UFS frames were not available, census EBs were used as first stage units.

Sampling frame for fsu's : In the rural sector, the sampling frame in most of the districts was the 1981 census list of villages. However, in Assam and in 8 districts of Madhya Pradesh, 1971 Census lists of villages were used. For Nagaland, the villages situated within 5 kms of a bus route constituted the sampling frame. For the Andaman & Nicobar islands the list of accessible villages was used as sampling frame. In the urban sector, the lists of NSS urban frame survey (UFS) blocks were the sampling frames used in most cases. However, 1991 Census house - listing enumeration blocks were considered as the sampling units for some of the newly declared towns of the 1991 population census, for which UFS frames were not available.

Stratification : Each state/u.t. was divided into one or more agro-economic regions by grouping contiguous districts which are similar with respect to population density and crop pattern. In Gujarat, however, some districts were subdivided for the purpose of region formation on the basis of location of dry areas and the distribution of tribal population in the state. The total number of regions formed in the whole of India was 78.

In the rural sector, within each region, each district with a rural population of less than 1.8 million according to the 1981 Census formed a single basic stratum. Districts with larger population were divided into two or more strata, depending on population, by grouping contiguous tehsils, similar as far as possible in respect of rural population density & crop pattern. In Gujarat, however, in the case of districts extending over more than one region, the portion of a district falling in each region constituted a separate stratum even if the rural population of the district as a whole was less than 1.8 million. Further, in Assam, the strata formed for the earlier NSS round on the basis of 1971 Census rural population exactly in the above manner, but with a cutoff point of 1.5 million population, were retained as the strata for rural sampling.

In the urban sector, strata were formed, within NSS regions, on the basis of 1981 (1991 in some of the new towns) Census population. Each city with a population of 10 lakhs or more formed a separate stratum itself. The remaining towns of each region were grouped to form three different strata on the basis of 1981 (1991 in a few cases) census population.

Sub stratification of urban strata : In order to be able to allocate a large proportion of the first stage sample to slum-dominated areas than would otherwise be possible, each stratum in the urban sector was divided into two "sub-strata" as follows. Sub-stratum 1 was constituted of the UFS blocks in the stratum with a "slum area" indicated in the frame. Substratum 2 was constituted of the remaining blocks of the stratum.

Allocation of sample : A total all-India sample of 8000 first stage units (5072 villages and 2928 urban blocks) determined on the basis of investigator strength in different state/u.t.'s and the expected workload per investigator was first allocated to the states/u.t.'s in proportion to Central Staff available. The sample thus obtained for each state/u.t. was then allocated to its rural & urban sectors considering the relative sizes of the rural & urban population with double weightage for the urban sector. Within each sector of a state/u.t., the allotted sample size was reallocated to the different strata in proportion to stratum population. Stratum-level allocations were adjusted so that the sample size for a stratum (rural or urban) was at least a multiple of 4. This was done in order to have equal sized samples in each sub-sample and sub-round.

In the urban sector, stratum-level allocations were further allocated to the two sub-strata in proportion to the number of UFS blocks in the sub-strata, with double weightage to sub-stratum 1, with a minimum sample size of 4 blocks to sub-stratum 1 (2 if stratum allocation was only 4). Sub-stratum level allocations were made even in number.

Selection of fsu's : Sample villages except in Arunachal Pradesh were selected by pps systematic sampling with population as the size variable and sample blocks by simple random sampling without replacement. In both sectors the sample of fsu's was drawn in the form of two independent sub-samples. (In Arunachal Pradesh the sample of villages was drawn by a cluster sampling procedure. The field staff were supplied with a list of sample "nucleus" villages and were advised to select cluster of villages building up each cluster around a nucleus village according to prescribed guidelines. The nucleus villages were selected circular-systematically with equal probability in the form of two)

independent sub-samples.

Deviations from Sample Design

There was no deviation from the original sample deviation.

Response Rate

1572 slums spread over 5072 villages and 2928 urban blocks in the sample have been surveyed

Weighting

Sample weights were calculated and included in each of the data files

Variable 'Wgt_SS' refers to Multiplier for each Subsample.

Variable 'Wgt_Combined' refers to Combined Multiplier.

Questionnaires

Overview

The questionnaire consisted of 6 blocks (including 0) as given below :

- Block - 0 : descriptive identification of sample village/block having slum
- Block - 1 : identification of sample village/block having slum.
- Block - 3 : Remarks by investigator.
- Block - 4 : Comments by Supervisory Officer(s).
- Block - 5 : Particulars about slum.

Data Collection

Data Collection Dates

Start	End	Cycle
1993-01-01	1993-03-31	N/A
1993-04-01	1993-06-30	N/A

Data Collection Mode

Focus Group [foc]

Data Collection Notes

The six-month survey period was split into two "sub-rounds" of three months each. One half of the sample villages-blocks in each stratum were surveyed during sub-round 1 and the other half during sub-round2.

Questionnaires

The questionnaire consisted of 6 blocks (including 0) as given below :

Block - 0 : descriptive identification of sample village/block having slum

Block - 1 : identification of sample village/block having slum.

Block - 3 : Remarks by investigator.

Block - 4 : Comments by Supervisory Officer(s).

Block - 5 : Particulars about slum.

Data Collectors

Name	Abbreviation	Affiliation
Field Operations Division of Naional Sample Survey Office	NSSO(FOD)	Ministry of Statistics and Programme Implementation

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Block5-Particulars-about-slum-Records

Content	Content of this dataset are some broad information about the slum as a whole recorded in block-5 of the schedule.
Cases	1572
Variable(s)	52
Structure	Type: relational Keys: Key_Slum_slno(Key to locate Slum slno)
Version	
Producer	NSSO
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	Key_Slum_slno	Key to locate Slum slno	discrete	character	
V2	Rec_id	Record Identifier(Indicates Block No. of the Schedule)	discrete	character	
V3	Rnd_Sch	Round-schedule	discrete	character	
V4	Sample	Sample	discrete	character	
V5	Sector	Sector	discrete	character	
V6	State	State	discrete	character	
V7	Region	Region	discrete	character	
V8	Sub_rnd	Sub-round	discrete	character	
V9	Sub_sample	Sub_sample	discrete	character	
V10	Stratum	Stratum	discrete	character	
V11	Sub_stratum	Sub_stratum	discrete	character	
V12	FSU_No	FSU (Village/block sl no)	discrete	character	
V13	Slums	No. of slums in village/block(from Block-1)	contin	numeric	
V14	B3_q1	Srl no. of slum	discrete	character	Serial number of the slum
V15	FSUs	No.of FSUs covered by the slum	discrete	character	
V53	B3_q2	No.of households in the slum	contin	numeric	Number of households in the slum
V17	B3_q3	Is the slum a declared	discrete	character	Is the slum a declared one?
V54	B3_q4	If yes, year of declaration	contin	numeric	If `yes` in item 3, year of declaration
V19	B3_q5	Ownership	discrete	character	Ownership code
V20	B3_q6	Area type	discrete	character	Area type code
V21	B3_q7	Location	discrete	character	Location code
V22	B3_q8	slum water logged in monsoon	discrete	character	Does the slum remain water logged in monsoon ?
V23	B3_q9	Is the slum electrified	discrete	character	is the slum electrified?
V24	B3_q10	Layout of the slum	discrete	character	lay-out of the slum
V25	B3_q11	Type of structure	discrete	character	Type of structure

ID	Name	Label	Type	Format	Question
V26	B3_q12	Type of road within the slum	discrete	character	Type of road within the slum
V27	B3_q13	Road within slum waterlogged?	discrete	character	Does the road within the slum remain waterlogged in monsoon ?
V28	B3_q14	Approach road?	discrete	character	Approach road to the slum
V29	B3_q15	Approach roadwaterlogged?	discrete	character	Does the approach road remain water-logged in monsoon ?
V30	B3_q16	Source of drinking water	discrete	character	Source of drinking water
V31	B3_q17	Latrine facility	discrete	character	Latrine facility
V32	B3_q18	Underground sewerage system?	discrete	character	Does the slum have underground sewerage system?
V33	B3_q19	Type of drainage system	discrete	character	Type of drainage system
V34	B3_q20	Garbage disposal	discrete	character	Garbage disposal
V35	B3_q21	Distance from the nearest road?	discrete	character	distance from the nearest motorable road?
V36	B3_q22	Distance from primary school	discrete	character	distance from the nearest primary school
V37	B3_q23	Distance from hospitalcentre etc.	discrete	character	distance from the nearest hospital/health centre
V38	B3_q24	Any association?	discrete	character	Do the slum dwellers have an association ?
V39	B3_q251_c2	Road-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?
V40	B3_q251_c3	Road-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V41	B3_q252_c2	Water supply-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?
V42	B3_q252_c3	Water supply-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V43	B3_q253_c2	Latrine facility-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?
V44	B3_q253_c3	Latrine facility-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V45	B3_q254_c2	Sewerage-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?
V46	B3_q254_c3	Sewerage-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V47	B3_q255_c2	Drainage-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?
V48	B3_q255_c3	Drainage-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V49	B3_q256_c2	Garbage disposal-condition code	discrete	character	Has there been any improvement in the condition of the slum during the last 5 years ?

ID	Name	Label	Type	Format	Question
V50	B3_q256_c3	Garbage disposal-source of improvement code	discrete	character	Source of improvement in the condition of the slum
V55	Wgt_SS	Multiplier (sub-sample) (0.00)	contin	numeric	
V56	Wgt_combined	Multiplier (combined) (0.00)	contin	numeric	

Key to locate Slum slno (Key_Slum_slno)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 8	

Record Identifier(Indicates Block No. of the Schedule) (Rec_id)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 2	

Description

Identified the Block number of schedule from where the data recorded.

Round-schedule (Rnd_Sch)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 3	

Sample (Sample)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Description

Sample blocks selected for survey by NSSO(FOD) is called CENTRAL sample and matching sample selected for survey by state statical offices is called STATE sample

Sector (Sector)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572 (117907.5)
Format: character	Invalid: 0 (0)
Width: 1	

Description

n the NSS, the domains of study are usually rural and urban areas within a zone, state, region or district. The rural and urban areas of the country are taken as adopted in the latest population census.

State (State)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 2	

Description

States and Union Territories are the broad domains of study in the NSS. They are assigned 2 digit codes,

Region (Region)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Description

States have been divided into regions by grouping contiguous districts similar in respect of population density and crop pattern. In Gujarat, however, some districts have been split for the purpose of region formation, considering the location of dry areas and the distribution of tribal population in the state. The compositions of the regions are given in Appendix-II of instruction manual

Sub-round (Sub_rnd)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Description

The six-month survey period was split into two "sub-rounds" of three months each. One half of the sample villages-blocks in each stratum were surveyed during sub-round 1 and the other half during sub-round2.

Sub_sample (Sub_sample)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Description

Sample villages except in Arunachal Pradesh were selected by pps systematic sampling with population as the size variable and sample blocks by simple random sampling without replacement. In both sectors the sample of fsu's was drawn in the form of two independent sub-samples.(sub-sample-1 and 2)

Stratum (Stratum)

File: Block5-Particulars-about-slum-Records

Overview

Stratum (Stratum)

File: Block5-Particulars-about-slum-Records

Type: Discrete
 Format: character
 Width: 2

Valid cases: 1572
 Invalid: 0

Sub_stratum (Sub_stratum)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1572
 Invalid: 0

FSU (Village/block sl no) (FSU_No)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 5

Valid cases: 1572
 Invalid: 0

Description

The first stage units (FSU) in the rural sector and urban sector were census villages and urban frame survey (UFS) blocks respectively. However for newly declared towns of the 1991 census, for which UFS frames were not available, census EBs were used as first stage units.

No. of slums in village/block(from Block-1) (Slums)

File: Block5-Particulars-about-slum-Records

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-13

Valid cases: 1081
 Invalid: 491

Srl no. of slum (B3_q1)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 3

Valid cases: 1572
 Invalid: 0

Literal question

Serial number of the slum

Interviewer instructions

Against this item, the serial numbers 1,2 and 3 are already printed in the schedule. Each serial number is meant for recording the particulars about one slum.

I

No.of FSUs covered by the slum (FSUs)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 16
Format: character	Invalid: 0
Width: 2	

No.of households in the slum (B3_q2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Continuous	Valid cases: 1572
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	

Literal question

Number of households in the slum

Interviewer instructions

The number of households residing in the slum area as ascertained from local enquiry will be recorded against this item.

Is the slum a declared (B3_q3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Literal question

Is the slum a declared one?

Interviewer instructions

The information whether the slum is a declared one or not will be ascertained from the local panchayat, municipality or other appropriate authorities and will be recorded against this item in terms of codes. The codes are : yes-1, no-2.

If yes, year of declaration (B3_q4)

File: Block5-Particulars-about-slum-Records

Overview

Type: Continuous	Valid cases: 238
Format: numeric	Invalid: 1334
Width: 2	
Decimals: 0	

Literal question

If `yes` in item 3, year of declaration

Interviewer instructions

If the slum is a declared one, the year of declaration by any government agency i.e., panchayat, municipality or any appropriate authority will be recorded against this item in two digits.

Ownership (B3_q5)

File: Block5-Particulars-about-slum-Records

Ownership (B3_q5)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Literal question

Ownership code

Interviewer instructions

The ownership of the land under the slum will be recorded against this item in terms of codes.

Area type (B3_q6)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Literal question

Area type code

Interviewer instructions

Area type does not refer to the slum area but the area surrounding the slum. The type of the area surrounding the slum will be recorded in terms of codes

Location (B3_q7)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1563
Format: character	Invalid: 0
Width: 1	

Literal question

Location code

Interviewer instructions

The location of the slum refers to the part of the village/town in which the slum is situated. The appropriate code depending on the location of the slum is to be recorded against this item. The codes to be used for this purpose are : fringe area-1, other area-2. Fringe area is the border of the village/town.

slum water logged in monsoon (B3_q8)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1569
Format: character	Invalid: 0
Width: 1	

Literal question

Does the slum remain water logged in monsoon ?

Interviewer instructions

information as to whether the slum area remains water logged for some days during monsoon will be recorded in terms of codes against this item. The codes are : yes-1, no-2.

Is the slum electrified (B3_q9)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1568
Format: character	Invalid: 0
Width: 1	

Literal question

is the slum electrified?

Interviewer instructions

This item is self explanatory and appropriate code is to be entered against this item. The codes are : no-1, street lights only-2, all uses - 3. Even, if the street lights are only on the boundary of the slum, code 2 will be recorded. Instead of street light, in some places, some lights at two or three important positions are found to be fixed. In that case also, code 2 will be given.

Layout of the slum (B3_q10)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1572
Format: character	Invalid: 0
Width: 1	

Literal question

lay-out of the slum

Interviewer instructions

Information as to whether the structures have been constructed in a planned manner or not will be ascertained and recorded against this item in terms of codes. The codes are : planned structure-1, others - 2.

Type of structure (B3_q11)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1569
Format: character	Invalid: 0
Width: 1	

Literal question

Type of structure

Interviewer instructions

Information relating to the type of structure of the dwellings (for definitions see paras 2.0.13, 2.0.14 & 2.0.15) of the slum will be recorded against this item in terms of codes. In case, the slum contains dwellings of different structure types, the code will relate to the majority of the dwellings.

Type of road within the slum (B3_q12)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1569
Format: character	Invalid: 0
Width: 1	

Literal question

Type of road within the slum

Interviewer instructions

Type of road within the slum (B3_q12)

File: Block5-Particulars-about-slum-Records

The information will relate to the road used for main through fare. The entry is to be made in terms of codes which are :
katcha-1, pucca-2.

Road within slum waterlogged? (B3_q13)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Does the road within the slum remain waterlogged in monsoon ?

Interviewer instructions

It is to be ascertained whether the road within the slum area remains sub-merged in water for some days during the monsoon or not. The entry against this item will be noted in codes.

Approach road? (B3_q14)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1566
Invalid: 0

Literal question

Approach road to the slum

Interviewer instructions

The approach road will mean the main road leading to the slum area. If there is more than one approach road, the one which is used by majority of slum dwellers is to be considered for this purpose. The construction type of the approach road or lane for entrance to the structures of the slum will be recorded in terms of codes. A cartable road is one which is wide enough for bullock cart to pass through.

Approach road waterlogged? (B3_q15)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Does the approach road remain water-logged in monsoon ?

Interviewer instructions

Information as to whether the approach road to the slum remains water-logged for some days during the monsoon or not will be recorded in codes.

Source of drinking water (B3_q16)

File: Block5-Particulars-about-slum-Records

Overview

Source of drinking water (B3_q16)

File: Block5-Particulars-about-slum-Records

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Source of drinking water

Interviewer instructions

Information about the source of drinking water available for the slum dwellers will be ascertained and recorded in terms of codes.

Latrine facility (B3_q17)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Latrine facility

Interviewer instructions

The latrine facility available to slum area is to be noted in codes against this item.

Underground sewerage system? (B3_q18)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Does the slum have underground sewerage system?

Interviewer instructions

This information as ascertained from the slum dwellers/knowledgeable persons is to be recorded in codes and the codes are : yes-1, no-2.

Type of drainage system (B3_q19)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 1569
Invalid: 0

Literal question

Type of drainage system

Interviewer instructions

The type of drainage system existing in the slum area is to be entered in terms of codes against this item.

Garbage disposal (B3_q20)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1566
 Invalid: 0

Literal question

Garbage disposal

Interviewer instructions

The information on the garbage disposal system existing in the slum area is to be ascertained and will be recorded against this item in terms of codes.

Distance from the nearest road? (B3_q21)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1567
 Invalid: 0

Literal question

distance from the nearest motorable road?

Interviewer instructions

The distance from the nearest motorable road will be recorded in terms of codes.

Distance from primary school (B3_q22)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1567
 Invalid: 0

Literal question

distance from the nearest primary school

Interviewer instructions

The distance from the nearest school having primary classes will be recorded in terms of codes.

Distance from hospitalcentre etc. (B3_q23)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 1567
 Invalid: 0

Literal question

distance from the nearest hospital/health centre

Interviewer instructions

The distance from the nearest nearest hospital/health centre will be recorded in terms of codes.

Any association? (B3_q24)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1566
Format: character	Invalid: 0
Width: 1	

Literal question

Do the slum dwellers have an association ?

Interviewer instructions

It is to be enquired whether there is an association of the slum dwellers to look after the environmental facilities within and surrounding the slum, cultural activities etc. and the information obtained will be recorded against this item in terms of codes.

Road-condition code (B3_q251_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1558
Format: character	Invalid: 0
Width: 1	

Literal question

Has there been any improvement in the condition of the slum during the last 5 years ?

Interviewer instructions

From the slum dwellers and/or knowledgeable persons, it is to be ascertained whether any improvement or development in the condition of the slum area has taken place during the last 5 years in regard to roads (approach and/or those inside the slum), water supply, latrine facility, underground sewerage, drainage system and garbage disposal or not and relevant information will be recorded in codes.

Road-source of improvement code (B3_q251_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 522
Format: character	Invalid: 0
Width: 1	

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

In respect of this item, if any improvement has taken place, and if so whether that has been undertaken by government or non-governmental agency etc. is to be recorded in codes

Water supply-condition code (B3_q252_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1551
Format: character	Invalid: 0
Width: 1	

Literal question

Has there been any improvement in the condition of the slum during the last 5 years ?

Interviewer instructions

Water supply-condition code (B3_q252_c2)

File: Block5-Particulars-about-slum-Records

See Q251_C2 for details

Water supply-source of improvement code (B3_q252_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 687
Format: character	Invalid: 0
Width: 1	

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

See B3_q2251_c3 for details

Latrine facility-condition code (B3_q253_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1521
Format: character	Invalid: 0
Width: 1	

Literal question

Has there been any improvement in the condition of the slum during the last 5 years ?

Interviewer instructions

See Q251_C2 for details

Latrine facility-source of improvement code (B3_q253_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 135
Format: character	Invalid: 0
Width: 1	

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

See B3_q2251_c3 for details

Sewerage-condition code (B3_q254_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 1517
Format: character	Invalid: 0
Width: 1	

Literal question

Has there been any improvement in the condition of the slum during the last 5 years ?

Sewerage-condition code (B3_q254_c2)

File: Block5-Particulars-about-slum-Records

Interviewer instructions

See Q251_C2 for details

Sewerage-source of improvement code (B3_q254_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 61

Invalid: 0

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

See B3_q2251_c3 for details

Drainage-condition code (B3_q255_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1536

Invalid: 0

Literal question

Has there been any improvement in the condition of the slum during the last 5 years ?

Interviewer instructions

See Q251_C2 for details

Drainage-source of improvement code (B3_q255_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 193

Invalid: 0

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

See B3_q2251_c3 for details

Garbage disposal-condition code (B3_q256_c2)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 1525

Invalid: 0

Literal question

Garbage disposal-condition code (B3_q256_c2)

File: Block5-Particulars-about-slum-Records

Has there been any improvement in the condition of the slum during the last 5 years ?

Interviewer instructions

See Q251_C2 for details

Garbage disposal-source of improvement code (B3_q256_c3)

File: Block5-Particulars-about-slum-Records

Overview

Type: Discrete	Valid cases: 135
Format: character	Invalid: 0
Width: 1	

Literal question

Source of improvement in the condition of the slum

Interviewer instructions

See B3_q2251_c3 for details

Multiplier (sub-sample) (0.00) (Wgt_SS)

File: Block5-Particulars-about-slum-Records

Overview

Type: Continuous	Valid cases: 1572
Format: numeric	Invalid: 0
Width: 7	
Decimals: 2	

Description

Multiplier to be used for sub-sample-wise estimation

Multiplier (combined) (0.00) (Wgt_combined)

File: Block5-Particulars-about-slum-Records

Overview

Type: Continuous	Valid cases: 1572
Format: numeric	Invalid: 0
Width: 7	
Decimals: 2	

Description

Multiplier to be used for combined estimation

Documentation

Questionnaires

Schedule 0.21 : Particulars of Slum

Title Schedule 0.21 : Particulars of Slum
Author(s) NSSO
Country India
Language English
Filename Schedule_49_0.21.pdf

Reports

IHSN Study Report NSS49Round Schedule 0.21

Title IHSN Study Report NSS49Round Schedule 0.21
Country India
Language English
Filename IHSN Study Report-NSS49R-Schedule 0.21.pdf

Other materials

Instruction to field staff Volume-1

Title Instruction to field staff Volume-1
Author(s) NSSO
Country India
Language English
Filename Instruction.-49-0.21.pdf

List of NSS Regions and its composition

Title List of NSS Regions and its composition
Author(s) NSSO
Country India
Language English
Filename NSS Regions-NSS49R.pdf

List of State codes

Title List of State codes
Author(s) NSSO
Country India
Language English

Filename State codes NSS49 to NSS 55 Round.pdf
