India - Urban Slums Survey, July 2012 - December 2012, NSS 69th Round

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

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Overview

Identification

ID NUMBER
DDI-IND-MOSPI-NSSO-69Rnd-Sch-0dot21-2012

Version

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

PRODUCTION DATE
2014-01-02

Overview

ABSTRACT
The first nationwide survey on the 'economic condition of slum dwellers in urban cities' was conducted by the NSSO in its 31st round (July 1976 - June 1977). The survey was restricted to (i) all the 'Class I' towns having 1971 census population one lakh or more and (ii) two 'Class II' towns, viz. Shillong and Pondicherry. The next survey on slum dwellers was carried out in the 49th round (January - June 1993), which covered rural as well as urban areas. After a gap of nearly ten years, the third survey was conducted in the 58th round (July-December 2002), covering only the urban slums.The last survey on slums, which, too, covered only urban areas, was carried out in the 65th round (July 2008 - June 2009).

In the present round also, the survey is restricted to urban slums only. This survey, conducted during July 2012 to December 2012.

Slums: The word "slum" will refer to both notified slums and non-notified slums.

Notified slums: These are areas notified as slums by the concerned State governments, municipalities, corporations, local bodies or development authorities.

Non-notified slums: Also, any compact settlement with a collection of poorly built tenements, mostly of temporary nature, crowded together, usually with inadequate sanitary and drinking water facilities in unhygienic conditions, is considered a slum by the survey, provided at least 20 households live there. If such a settlement is not notified as a slum, it will be called a “non-notified slum”.

Both notified slums and non-notified slums will be covered by the survey.

KIND OF DATA
Sample survey data [ssd]

UNITS OF ANALYSIS
Randomly selected urban slums based on sampling procedure.

Scope

NOTES
Schedule 0.21 has been framed to collect information on the present condition of the slums and on the change in the condition of some facilities available therein. The schedule was canvassed for each surveyed urban block having slum(s). Thus the schedule was canvassed in the urban sector only.

Information on each slum, notified or non-notified, found in the entire selected first stage unit (FSU) was collected even if sub-block formation was resorted to. In some cases, the slum covered such a large area that it cuts across more than one FSU, and the selected FSU was part of the slum. In such cases, all the slum particulars recorded was related to only that part of the slum, which fell in the selected FSU. However, if the FSU contained a part of a notified slum with at least 20 households, then the part of the slum falling in the FSU was regarded as a notified slum and the schedule was canvassed accordingly.Descriptive identification of sample UFS block was recorded in Block 0. Block 1contained identification of sample UFS block. Block 2 contained some salient features of the slum(s) lying wholly or partly within the sample UFS block. Block 3 contained characteristics of slum(s) lying wholly or partly within the sample UFS block. Block 4 recorded change during the last 5 years in condition of the slum(s) lying wholly or partly within the sample UFS block. Particulars of field operations was recorded in Block 5. Block 6 contained remarks by field investigator / asstt. superintending officer. Comments by supervisory officer(s) was recorded by Block 7.

KEYWORDS
Notified slum, Flood risk, Approach Road, Slum dwellers, Living facilities, Garbage disposal, Drainage

Coverage

GEOGRAPHIC COVERAGE
The survey will cover the whole of the Indian Union. The rural areas such as (i) interior villages of Nagaland situated beyond five kilometres of the bus route and (ii) villages in Andaman and Nicobar Islands which remain inaccessible throughout the year were previously excluded from coverage. Henceforth, these areas will be covered in the survey after forming a State/UT level special stratum comprising these villages.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

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

OTHER PRODUCER(S)

Name	Affiliation	Role
Survey Design Reearch Division	National Sample Survey Office	Questionnaire Desgn, 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 Statistcs and Programme Implementation(MOSPI),Government of India (GOI)	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

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

DATE OF METADATA PRODUCTION
2014-01-02

DDI DOCUMENT VERSION
Version 1.0 (Jan 2014)

DDI DOCUMENT ID
DDI-IND-MOSPI-NSSO-69Rnd-Sch-0dot21-2012

Sampling

Sampling Procedure

The slum survey of the 69th round is a sample survey where the sampling units are urban blocks. There is no second stage of sampling. In case of each sample UFS block, any slum lying wholly or partly within the urban block is eligible for survey and has to be covered.

Sample Design

1.4.1 Outline of sample design: A stratified multi-stage design has been adopted for the 69th round survey. The first stage units (FSU) will be the census villages (Panchayat wards in case of Kerala) in the rural sector and Urban Frame Survey (UFS) blocks in the urban sector. The ultimate stage units (USU) will be households in both the sectors. In case of large FSUs, one intermediate stage of sampling will be the selection of two hamlet-groups (hgs)/ sub-blocks (sbs) from each rural/ urban FSU.

1.4.2 Sampling Frame for First Stage Units: For the rural sector, the list of 2001 census villages updated by excluding the villages urbanised and including the towns de-urbanised after 2001 census (henceforth the term 'village' would mean Panchayat wards for Kerala) will constitute the sampling frame. For the urban sector, the latest updated list of UFS blocks (2007-12) will be considered as the sampling frame.

1.4.3 Stratification: Within each district of a State/ UT, generally speaking, two basic strata will be formed: i) rural stratum comprising of all rural areas of the district and (ii) urban stratum comprising of all the urban areas of the district. However, within the urban areas of a district, if there are one or more towns with population 10 lakhs or more as per population census 2011 in a district, each of them will form a separate basic stratum and the remaining urban areas of the district will be considered as another basic stratum.

In case of rural sectors of Nagaland and Andaman & Nicobar Islands, the coverage has been extended to the entire State/UT from this round. In these two State/UTs, one separate special stratum will be formed within the State/UT consisting of all the interior and inaccessible villages which were not covered in previous rounds.

1.4.4 Sub-stratification:

Rural sector r: If 'r' be the sample size allocated for a rural stratum, the number of sub-strata formed will be 'r/2'. The villages within a district as per frame will be first arranged in ascending order of population. Then sub-strata 1 to 'r/2' will be demarcated in such a way that each sub-stratum will comprise a group of villages of the arranged frame and have more or less equal population.

Urban sector: Each stratum will be divided into 2 sub-strata as follows:

sub-stratum 1: all UFS blocks having area type 'slum area'
sub-stratum 2: remaining UFS blocks

1.4.5 Total sample size (FSUs): 8000 FSUs will be surveyed for the central sample at all-India level. For the state sample, there will be 9112 FSUs for all-India. In addition to this, some more sample FSUs (in the form of sub-sample 3) will be allocated exclusively for slum schedule. State wise allocation of sample FSUs is given in Table 1, page A-16.

1.4.6 Allocation of total sample to States and UTs: The total number of sample FSUs will be allocated to the States and UTs in proportion to population as per census 2011 subject to a minimum sample allocation to each State/ UT. While doing so, the resource availability in terms of number of field investigators as well as the comparability with previous round of survey on the same subjects will be kept in view.

1.4.7 Allocation of State/ UT level sample to rural and urban sectors: State/ UT level sample size will be allocated between two sectors in proportion to population as per census 2011 with double weightage to urban sector subject to the restriction that urban sample size for bigger states like Maharashtra, Tamil Nadu etc. should not exceed the rural sample size. A minimum of 16 FSUs (minimum 8 each for rural and urban sector separately) will be allocated to each state/ UT.

1.4.8 Allocation to strata: Within each sector of a State/ UT, the respective sample size will be allocated to the different strata in proportion to the population as per census 2011 wherever the information is available, failing which information on population as per census 2001 will be used. Allocations at stratum level will be adjusted to multiples of 2 with a minimum

sample size of 2.

For special stratum in Nagaland and A & N Islands, 8 FSUs will be allocated to each.

1.4.9 Allocation to sub-strata:

1.4.9.1 Rural: Allocation will be 2 for each sub-stratum in rural.

1.4.9.2 Urban: Stratum allocations will be distributed among the two sub-strata in proportion to the number of FSUs in the sub-strata. Minimum allocation for each sub-stratum will be 2. Equal number of samples will be allocated among the two sub-rounds.

Also, an additional sample of FSUs in the form of sub-sample 3, equal to number of sample FSUs in each of the sub-samples 1 & 2 in the sub-stratum 1 only, will be allocated.

1.4.10 Selection of FSUs:

For the rural sector, from each stratum/ sub-stratum, required number of sample villages will be selected by probability proportional to size with replacement (PPSWR), size being the population of the village as per Census 2001.

For the urban sector, UFS 2007-12 phase will be used for all towns and cities and from each stratum/sub-stratum FSUs will be selected by using Simple Random Sampling Without Replacement (SRSWOR).

Both rural and urban samples are to be drawn in the form of two independent sub-samples and equal number of samples will be allocated among the two sub rounds. For urban sub-stratum 1, additional samples will be drawn in the form of sub-sample 3 independently.

1.4.11 Selection of hamlet-groups/ sub-blocks - important steps

1.4.11.1 Proper identification of the FSU boundaries: The first task of the field investigators is to ascertain the exact boundaries of the sample FSU as per its identification particulars given in the sample list. For urban samples, the boundaries of each FSU may be identified by referring to the map corresponding to the frame code specified in the sample list.

1.4.11.2 Criterion for hamlet-group/ sub-block formation: After identification of the boundaries of the FSU, it is to be determined whether listing will be done in the whole sample FSU or not. In case the approximate present population of the selected FSU is found to be 1200 or more, it will be divided into a suitable number (say, D) of 'hamlet-groups' in the rural sector and 'sub-blocks' in the urban sector by more or less equalising the population as stated below.

---
approximate present population of the sample FSU no. of hg's/sb's to be formed
---
less than 1200 (no hamlet-groups/sub-blocks) 1
1200 to 1799 3
1800 to 2399 4
2400 to 2999 5
3000 to 3599 6
.....and so on .

For rural areas of Himachal Pradesh, Sikkim, Uttarakhand (except four districts Dehradun (P), Nainital (P), Hardwar and Udham Singh Nagar), Poonch, Rajouri, Udhampur, Doda, Leh (Ladakh), Kargil districts of Jammu and Kashmir and Idukki district of Kerala, the number of hamlet-groups will be formed as follows:

---
approximate present population of the sample village no. of hg's to be formed
---
less than 600 (no hamlet-groups) 1
600 to 899 3
900 to 1199 4
1200 to 1499 5
1500 to 1799 6
.....and so on .

1.4.11.3 Formation and selection of hamlet-groups/ sub-blocks: In case hamlet-groups/ sub-blocks are to be formed in the sample FSU, the same should be done by more or less equalizing population. Note that while doing so, it is to be ensured that the hamlet-groups/ sub-blocks formed are clearly identifiable in terms of physical landmarks.

Two hamlet-groups (hg)/ sub-blocks (sb) will be selected from a large FSU wherever hamlet-groups/ sub-blocks have been formed in the following manner - one hg/ sb with maximum percentage share of population will always be selected and termed as hg/ sb 1; one more hg/ sb will be selected from the remaining hg's/ sb's by simple random sampling (SRS) and termed as hg/ sb 2. Listing and selection of the households will be done independently in the two selected hamlet-groups/ sub-blocks. The FSUs without hg/ sb formation will be treated as sample hg/ sb number 1. It is to be noted that if more than one hg/ sb have same maximum percentage share of population, the one among them which is listed first in block 4.2 of schedule 0.0 will be treated as hg/ sb 1.

1.5 Listing of households: Having determined the hamlet-groups/ sub-blocks, i.e. area(s) to be considered for listing, the next step is to list all the households (including those found to be temporarily locked after ascertaining the temporariness of locking of households through local enquiry). The hamlet-group/ sub-block with sample hg/ sb number 1 will be considered for listing first, to be followed by the listing of households within the sample hg/sb number 2.

1.6 Formation of second stage strata and allocation of households

1.6.1 Two cut-off points 'A' and 'B' (in `) have been determined from NSS 66th round data for each NSS region for urban areas in such a way that top 10% of the population have MPCE more than 'B' and bottom 30% of the population have MPCE less than A. The values of A and B for each NSS Region have been given in Chapter two.

1.6.2 Households listed in the selected FSU/ hamlet-group/ sub-block will be stratified into three second stage strata (SSS). Composition of the SSS and number of households to be surveyed from different SSS will be as follows:

1.6.3 The above table provides the plan of allocation of the sample household in the respective SSS. However, there can be situations in the selected FSUs both in rural and urban sectors where adequate number of households is not available for required allocation. In such situation, the selection of household for the SSS is compensated from the other SSS. This is done by adopting specified procedure. To meet the shortfall of households in one SSS compensation can be made from other SSSs. The details of the compensation rules are given in the Chapter two dealing with Schedule 0.0.

1.7 Selection of households: From each SSS the sample households will be selected by SRSWOR.

SSS composition of SSS	number of households to be surveyed	
	FSU without hg/sb formation	FSU with hg/sb formation (for each hg/sb)
Rural		
SS1 households having pucca dwelling structure	4	2
SS2 households having semi-pucca dwelling structure	4	2
SS3 other households (including those with no structure)	4	2
Urban		
SS1 households having MPCE of top 10% of urban population (MPCE > B)	2	1
SS2 households having MPCE of middle 60% of urban	4	2
SS3 households having MPCE of bottom 30% of urban population (MPCE<A)	6	3

1.6.3 The above table provides the plan of allocation of the sample household in the respective SSS. However, there can be situations in the selected FSUs both in rural and urban sectors where adequate number of households is not available for required allocation. In such situation, the selection of household for the SSS is compensated from the other SSS. This is done by adopting specified procedure. To meet the shortfall of households in one SSS compensation can be made from other SSSs. The details of the compensation rules are given in the Chapter two dealing with Schedule 0.0.

1.7 Selection of households: From each SSS the sample households will be selected by SRSWOR.

Deviations from Sample Design

There was no deviation from the original sample deviation.

Questionnaires

Overview

Schedule 0.21 consists of 8 blocks including block 0. The blocks are:

Block 0: Descriptive identification of sample UFS block
Block 1: Identification of sample UFS block
Block 2: Some salient features of the slum(s) lying wholly or partly within the sample UFS block
Block 3: Characteristics of slum(s) lying wholly or partly within the sample UFS block
Block 4: Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.
Block 5: Particulars of field operations
Block 6: Remarks by field investigator / asstt. superintending officer
Block 7: Comments by supervisory officers

Data Collection

Data Collection Dates

Start	End	Cycle
2012-07-01	2012-09-30	N/A
2012-10-01	2012-12-31	N/A

Data Collection Mode

Focus Group [foc]

Questionnaires

Schedule 0.21 consists of 8 blocks including block 0. The blocks are:

Block 0: Descriptive identification of sample UFS block
Block 1: Identification of sample UFS block
Block 2: Some salient features of the slum(s) lying wholly or partly within the sample UFS block
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Block 4: Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.
Block 5: Particulars of field operations
Block 6: Remarks by field investigator / asstt. superintending officer
Block 7: Comments by supervisory officers

Data Collectors

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

Data Processing

Data Editing

Documents can be referenced from DPD, NSSO.

Other Processing

Documents can be referenced from DPD, NSSO.

Data Appraisal

No content available

File Description

Variable List

Block-1-Identification of sample UFS block

Content	This dataset contains Identification of sample UFS block.
Cases	818
Variable(s)	22
Structure	Type: relational Keys: FSU_Serial_No(FSU Serial No.)
Version	
Producer	NSSO
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V54	Centre_Round	Centre Round	discrete	character	
V55	FSU_Serial_No	FSU Serial No.	discrete	character	
V56	Round	Round	discrete	character	
V57	Sch_no	Schedule No.	discrete	character	
V58	Sample	Sample	discrete	character	Sample (Central=1, state=2)
V59	Sector	Sector	discrete	character	Sector code
V60	State_region	State Region	discrete	character	
V61	District	District	discrete	character	
V62	Stratum	Stratum	discrete	character	
V63	Sub_Stratum_No	Sub Stratum No	discrete	character	
V64	Sub_Round	Sub Round	discrete	character	
V65	Sub_Sample	Sub Sample	discrete	character	
V66	FOD_Sub_region	FOD Sub Region	discrete	character	FOD-Sub-Region
V67	Level	Level	discrete	character	
V68	b1_q13	No. of slums wholly or partly within the sample UFS block	contin	numeric	
V69	SSC	SSC	contin	numeric	
V70	NSS	NSS	contin	numeric	
V71	NSC	NSC	contin	numeric	
V72	MLT	MLT	contin	numeric	
V73	State_code	State	discrete	character	State code
V74	District_Code	District	discrete	character	District
V75	FSU_Weight	Weight to attach for estimating FSU level parameters	contin	numeric	

Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Content	Some salient features of the slums were recorded in this block. The information was collected by interviewing one or more knowledgeable persons.
Cases	881
Variable(s)	31
Structure	Type: Keys: ()
Version	
Producer	NSSO
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V23	Centre_Round	Centre Round	discrete	character	
V24	FSU_Serial_No	FSU Serial No.	discrete	character	
V25	Round	Round	discrete	character	
V26	Sch_no	Schedule No.	discrete	character	
V27	Sample	Sample	discrete	character	
V28	Sector	Sector	discrete	character	
V29	State_region	State Region	discrete	character	
V30	District	District	discrete	character	
V31	Stratum	Stratum	discrete	character	
V32	Sub_Stratum_No	Sub Stratum No	discrete	character	
V33	Sub_Round	Sub Round	discrete	character	
V34	Sub_Sample	Sub Sample	discrete	character	
V35	FOD_Sub_region	FOD Sub Region	discrete	character	
V36	Level	Level	discrete	character	
V37	b2_q1	Srl no of slum in the UFS block	discrete	character	Serial no. of the slum
V38	b2_q2	Is the slum notified one	discrete	character	Is the slum a notified one?
V39	b2_q3	Year of Notification	discrete	character	If the code 1 in item 2, year of notification.
V40	b2_q4	Total no. of UFS blocks intersecting the slum	contin	numeric	Total no. of UFS blocks intersecting the slum.
V41	b2_q5	Approximate no. of hhd in the slum(within UFS block)	contin	numeric	approximate no. of hhd in the slum(within UFS block).
V42	b2_q6	Approximate no. of hhd in the whole slum	contin	numeric	Approximate no. of hhd in the whole slum.
V43	b2_q7	Approximate area of the slum (within UFS block)	discrete	numeric	
V44	b2_q8	Approximate area of the whole slum	discrete	numeric	Approximate area of the whole slum.

ID	Name	Label	Type	Format	Question
V45	SSC	SSC	discrete	numeric	
V46	NSS	NSC	discrete	numeric	
V47	NSC	NSS	discrete	numeric	
V48	MLT	MLT	contin	numeric	
V49	State_code	State	discrete	character	State code
V50	District_Code	District	discrete	character	District code
V51	Slum_ID	Slum ID	discrete	character	Slum Identification
V52	FSU_Weight	Weight to attach for estimating FSU level parameters	contin	numeric	
V53	Slum_Weight	Weight to attach for estimating number of slums	contin	numeric	

Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Content	Detailed information on the slum was recorded in Block 3, in code.Information relating to basic amenities like electricity, drinking water, sewerage, drainage, garbage disposal, etc. available to the slum dwellers were recorded in this block.
Cases	881
Variable(s)	46
Structure	Type: Keys: ()
Version	
Producer	NSSO
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V239	Centre_Round	Centre Round	discrete	character	
V240	FSU_Serial_No	FSU Serial No.	discrete	character	
V241	Round	Round	discrete	character	
V242	Sch_no	Schedule No.	discrete	character	
V243	Sample	Sample	discrete	character	
V244	Sector	Sector	discrete	character	
V245	State_region	State Region	discrete	character	
V246	District	District	discrete	character	
V247	Stratum	Stratum	discrete	character	
V248	Sub_Stratum_No	Sub Stratum No	discrete	character	
V249	Sub_Round	Sub Round	discrete	character	
V250	Sub_Sample	Sub Sample	discrete	character	
V251	FOD_Sub_region	FOD Sub Region	discrete	character	
V252	Level	Level	discrete	character	
V253	b3_q1	Srl no. of slum in the sample UFS block	discrete	character	
V254	b3_q2	Ownership of the land where slum located	discrete	character	
V255	b3_q3	Type of area surrounding the slum	discrete	character	
V256	b3_q4	Location of slum	discrete	character	
V257	b3_q5	Physical location of the slum	discrete	character	
V258	b3_q6	Waterlogged due to rainfall	discrete	character	Does the slum usually remain waterlogged due to rainfall?
V259	b3_q7	Approach road waterlogged	discrete	character	Does the approach road / lane / constructed path usually remain waterlogged due to rainfall?
V260	b3_q8	Whether the slum has electricity	discrete	character	Whether the slum has electricity?

ID	Name	Label	Type	Format	Question
V261	b3_q9	Type of structure	discrete	character	Type of structure of the majority of houses.
V262	b3_q10	Type of road/lane within the slum	discrete	character	Type of road/ lane/ constructed path within the slum.
V263	b3_q11	Approach road to slum	discrete	character	Approach road/ lane /constructed path to the slum.
V264	b3_q12	Distance from the motorable road	discrete	character	Distance from the nearest motorable road.
V265	b3_q13	Major source of drinking water	discrete	character	Major source of drinking water.
V266	b3_q14	Latrine facility	discrete	character	latrine facility used by most of the residents.
V267	b3_q15	Underground sewerage system?	discrete	character	Does the slum have underground sewerage system?
V268	b3_q16	Type of drainage system	discrete	character	Type of drainage system.
V269	b3_q17	Garbage disposal	discrete	character	Garbage disposal for the slum.
V270	b3_q18	Frequency of garbage collection	discrete	character	Frequency of garbage collection.
V271	b3_q19	Distance Govt primary school	discrete	character	Distance from nearest government primary school & distance from nearest government hospital/ health centre, etc.
V272	b3_q20	Distance from govt. hospital	discrete	character	
V273	b3_q21	Have association?	discrete	character	Do the slum dwellers have an association for improving the condition of the slum?
V274	b3_q22	Benifited from JNNURM/RAY	discrete	character	whether the slum has benefited from JNNURM/RAY/any other slum improvement scheme.
V275	b3_q23	Informant code	discrete	character	Informant code
V276	SSC	SSC	discrete	numeric	
V277	NSS	NSS	discrete	numeric	
V278	NSC	NSC	discrete	numeric	
V279	MLT	MLT	contin	numeric	
V280	State_code	State	discrete	character	
V281	District_Code	District	discrete	character	
V282	Slum_ID	Slum ID	discrete	character	
V283	FSU_Weight	Weight to attach for estimating FSU level parameters	contin	numeric	
V284	Slum_Weight	Weight to attach for estimating number of slums	contin	numeric	

Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Content	In Block 4, information was recorded on improvement/change, if any, in the condition of some amenities of the slum during the last 5 years.
Cases	881
Variable(s)	46
Structure	Type: Keys: ()
Version	
Producer	NSSO
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V285	Centre_Round	Centre Round	discrete	character	
V286	FSU_Serial_No	FSU Serial No.	discrete	character	
V287	Round	Round	discrete	character	
V288	Sch_no	Schedule No.	discrete	character	
V289	Sample	Sample	discrete	character	
V290	Sector	Sector	discrete	character	
V291	State_region	State Region	discrete	character	
V292	District	District	discrete	character	
V293	Stratum	Stratum	discrete	character	
V294	Sub_Stratum_No	Sub Stratum No	discrete	character	
V295	Sub_Round	Sub Round	discrete	character	
V296	Sub_Sample	Sub Sample	discrete	character	
V297	FOD_Sub_region	FOD Sub Region	discrete	character	
V298	Level	Level	discrete	character	
V299	Srl_no_slum	Srl no. of slum in the sample UFS block	discrete	character	
V300	b4_q11	road:approach-condition	discrete	character	
V301	b4_q12	road:approach-source of improvement	discrete	character	
V302	b4_q21	road:within-condition	discrete	character	
V303	b4_q22	road:within-source of improvement	discrete	character	
V304	b4_q31	water supply -condition	discrete	character	
V305	b4_q32	water supply -source of improvement	discrete	character	
V306	b4_q41	street lights - condition	discrete	character	
V307	b4_q42	street lights - source of improvement	discrete	character	
V308	b4_q51	electricity - condition	discrete	character	
V309	b4_q52	electricity - source of improvement	discrete	character	
V310	b4_q61	latrine facility - condition	discrete	character	

ID	Name	Label	Type	Format	Question
V311	b4_q62	latrine facility - source of improvement	discrete	character	
V312	b4_q71	sewerage - condition	discrete	character	
V313	b4_q72	sewerage - source of improvement	discrete	character	
V314	b4_q81	drainage - condition	discrete	character	
V315	b4_q82	drainage - source of improvement	discrete	character	
V316	b4_q91	garbage disposal - condition	discrete	character	
V317	b4_q92	garbage disposal - source of improvement	discrete	character	
V318	b4_q101	educational facility - condition	discrete	character	
V319	b4_q102	educational facility - source of improvement	discrete	character	
V320	b4_q111	medical facility - condition	discrete	character	
V321	b4_q112	medical facility - source of improvement	discrete	character	
V322	SSC	SSC	discrete	numeric	
V323	NSS	NSS	discrete	numeric	
V324	NSC	NSC	discrete	numeric	
V325	MLT	MLT	contin	numeric	
V326	State_code	State	discrete	character	
V327	District_Code	District	discrete	character	
V328	Slum_ID	Slum ID	discrete	character	Slum Identification
V329	FSU_Weight	Weight to attach for estimating FSU level parameters	contin	numeric	
V330	Slum_Weight	Weight to attach for estimating number of slums	contin	numeric	

Block-5-Particulars of field operations

Content	
Cases	818
Variable(s)	32
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V207	Centre_Round	Centre Round	discrete	character	
V208	FSU_Serial_No	FSU Serial No.	discrete	character	
V209	Round	Round	discrete	character	
V210	Sch_no	Schedule No.	discrete	character	
V211	Sample	Sample	discrete	character	
V212	Sector	Sector	discrete	character	
V213	State_region	State Region	discrete	character	
V214	District	District	discrete	character	
V215	Stratum	Stratum	discrete	character	
V216	Sub_Stratum_No	Sub Stratum No	discrete	character	
V217	Sub_Round	Sub Round	discrete	character	
V218	Sub_Sample	Sub Sample	discrete	character	
V219	FOD_Sub_region	FOD Sub Region	discrete	character	
V220	Level	Level	discrete	character	
V221	Emp_code_FI	Employee Code of field investigator/ASO	discrete	character	
V222	Emp_code_FO	Employee Code of field officer/SO	discrete	character	
V223	Emp_code2_FI	Employee Code of field investigator/ASO	discrete	character	
V224	Date_of_survey	Date of Survey	discrete	character	
V225	Date_of_Dispatch	Date of Despatch	discrete	character	
V226	Time_to_canvass	Time to canvass(hrs)	discrete	character	
V227	b5_q5	Number of investigators (FI/ASO) in the team	discrete	numeric	
V228	b5_q6i_3	Remarks in block 6/7 (Yes/no)	discrete	character	
V229	b5_q6i_4	Remarks in block 6/7 (Yes/no)	discrete	numeric	
V230	b5_q6ii_3	Remarks elsewhere in Sch.	discrete	numeric	
V231	b5_q6ii_4	Remarks elsewhere in Sch.	discrete	numeric	
V232	SSC	SSC	discrete	numeric	
V233	NSS	NSS	discrete	numeric	

ID	Name	Label	Type	Format	Question
V234	NSC	NSC	discrete	numeric	
V235	MLT	MLT	contin	numeric	
V236	State_code	State	discrete	character	
V237	District_Code	District	discrete	character	
V238	FSU_Weight	Weight to attach for estimating FSU level parameters	contin	numeric	

Centre Round (Centre_Round)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

FSU Serial No. (FSU_Serial_No)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 818
Invalid: 0

Round (Round)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Description

Indicates NSS survey round no.

Schedule No. (Sch_no)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

Description

Indicates schedule number 0.21

Sample (Sample)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Description

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

Literal question

Sample (Central=1, state=2)

Sector (Sector)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Description

In 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.

Literal question

Sector code

Interviewer instructions

Only Urban areas considered for this survey

State Region (State_region)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

District (District)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Stratum (Stratum)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Sub Stratum No (Sub_Stratum_No)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Sub Round (Sub_Round)
File: Block-1-Identification of sample UFS block

Sub Round (Sub_Round)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Description

The period of survey will be of six months' duration starting on 1st July 2012 and ending on 31st December 2012. The survey period of this round will be divided into two sub-rounds of three months' duration each as follows:

sub-round 1 : July - September 2012
sub-round 2 : October - December 2012

In each of these two sub-rounds equal number of sample villages/ blocks (FSUs) will be allotted for survey with a view to ensuring uniform spread of sample FSUs over the entire survey period. Attempt should be made to survey each of the FSUs during the sub-round to which it is allotted.

Sub Sample (Sub_Sample)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

FOD Sub Region (FOD_Sub_region)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 817
Invalid: 0

Literal question

FOD-Sub-Region

Level (Level)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

No. of slums wholly or partly within the sample UFS block (b1_q13)
File: Block-1-Identification of sample UFS block

Overview

No. of slums wholly or partly within the sample UFS block (b1_q13)
File: Block-1-Identification of sample UFS block

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-5

Valid cases: 818
Invalid: 0
Minimum: 1
Maximum: 5
Mean: 1.1
Standard deviation: 0.3

Description

The total number of slums, notified and non-notified, lying partly or wholly in the sample UFS block will be recorded against this item.

SSC (SSC)
File: Block-1-Identification of sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 818
Invalid: 0
Minimum: 2
Maximum: 3
Mean: 2.8
Standard deviation: 0.4

NSS (NSS)
File: Block-1-Identification of sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-47

Valid cases: 818
Invalid: 0
Minimum: 1
Maximum: 47
Mean: 2.6
Standard deviation: 4.2

NSC (NSC)
File: Block-1-Identification of sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 2-94

Valid cases: 818
Invalid: 0
Minimum: 2
Maximum: 94
Mean: 6.4
Standard deviation: 8.6

MLT (MLT)
File: Block-1-Identification of sample UFS block

Overview

MLT (MLT)
File: Block-1-Identification of sample UFS block

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 700-196800

Valid cases: 818
Invalid: 0
Minimum: 700
Maximum: 196800
Mean: 21843.5
Standard deviation: 23164.4

State (State_code)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Literal question

State code

Interviewer instructions

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

District (District_Code)
File: Block-1-Identification of sample UFS block

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 818
Invalid: 0

Literal question

District

Weight to attach for estimating FSU level parameters (FSU_Weight)
File: Block-1-Identification of sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 2.33333333333333-984

Valid cases: 818
Invalid: 0
Minimum: 2.3
Maximum: 984
Mean: 89.7
Standard deviation: 104.9

Centre Round (Centre_Round)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

FSU Serial No. (FSU_Serial_No)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 881
Invalid: 0

Round (Round)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Schedule No. (Sch_no)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

Sample (Sample)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sector (Sector)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

State Region (State_region)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

District (District)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Stratum (Stratum)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Stratum No (Sub_Stratum_No)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Round (Sub_Round)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sub Sample (Sub_Sample)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

FOD Sub Region (FOD_Sub_region)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 880
Invalid: 0

Level (Level)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Srl no of slum in the UFS block (b2_q1)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Literal question

Serial no. of the slum

Interviewer instructions

The serial number of the slum for which information is being collected in items 2 to 8 is to be recorded.

Is the slum notified one (b2_q2)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Literal question

Is the slum a notified one?

Interviewer instructions

Whether the slum is a notified one or not will have to be ascertained from the local municipality or other appropriate authorities. Code 1 is to be recorded if the slum is notified else code 2 will be recorded.

Year of Notification (b2_q3)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 435
Invalid: 0

Literal question

If the code 1 in item 2, year of notification.

Total no. of UFS blocks intersecting the slum (b2_q4)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-593

Valid cases: 881
Invalid: 0
Minimum: 1
Maximum: 593
Mean: 7.2
Standard deviation: 31.8

Description

If the slum lies wholly within the sample UFS block, the entry will be 1. If the slum does not lie wholly within the boundaries of the sample UFS block, the entry will be greater than 1.

Literal question

Total no. of UFS blocks intersecting the slum.

Approximate no. of hhd in the slum(within UFS block) (b2_q5)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Approximate no. of hhd in the slum(within UFS block) (b2_q5)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 2-672

Valid cases: 881
Invalid: 0
Minimum: 2
Maximum: 672
Mean: 107.3
Standard deviation: 78.8

Description

The number of households residing in the part of the slum lying within the boundaries of the sample UFS block, as ascertained from local enquiry, will be recorded against this item.

Literal question

approximate no. of hhd in the slum(within UFS block).

Approximate no. of hhd in the whole slum (b2_q6)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 20-78000

Valid cases: 881
Invalid: 0
Minimum: 20
Maximum: 78000
Mean: 1071.1
Standard deviation: 4627.2

Description

If the slum lies wholly within the sample UFS block, the entry here will be the same as the entry in item 5. But if the slum extends beyond the boundaries of the sample UFS block, the approximate no. of households in the whole slum will be greater than the approximate no. of households in the whole slum will be greater than the approximate number of households in the part lying within the sample block.

Literal question

Approximate no. of hhd in the whole slum.

Approximate area of the slum (within UFS block) (b2_q7)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 880
Invalid: 1

Description

The approximate area in hectares of the slum lying within the boundaries of the sample UFS block will be ascertained by the investigator and recorded against this item in code.

Approximate area of the whole slum (b2_q8)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Approximate area of the whole slum (b2_q8)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-8

Valid cases: 880
Invalid: 1

Description

If the slum lies wholly within the sample UFS block, the entry here will be the same as the entry in item 7. But if the slum extends beyond the boundaries of the sample UFS block, the approximate area of the whole slum will be greater than the approximate area of the part lying within the sample block. In such a situation, the approximate area of the whole slum will have to be ascertained by the investigator from knowledgeable persons after making a judgement on how far the slum extends outside the sample block.

Literal question

Approximate area of the whole slum.

SSC (SSC)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 881
Invalid: 0

NSC (NSS)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-47

Valid cases: 881
Invalid: 0

NSS (NSC)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 2-94

Valid cases: 881
Invalid: 0

MLT (MLT)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 700-196800

Valid cases: 881
Invalid: 0
Minimum: 700
Maximum: 196800
Mean: 21536.3
Standard deviation: 22923

State (State_code)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Literal question

State code

District (District_Code)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 881
Invalid: 0

Literal question

District code

Slum ID (Slum_ID)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 881
Invalid: 0

Literal question

Slum Identification

Weight to attach for estimating FSU level parameters (FSU_Weight)

File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Weight to attach for estimating FSU level parameters (FSU_Weight)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 2.33333333333333-984

Valid cases: 881
Invalid: 0
Minimum: 2.3
Maximum: 984
Mean: 88.6
Standard deviation: 104.3

Weight to attach for estimating number of slums (Slum_Weight)
File: Block-2-some salient features of the slum(s) lying wholly or partly within the sample UFS block

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0.177083333333333-984

Valid cases: 881
Invalid: 0
Minimum: 0.2
Maximum: 984
Mean: 38
Standard deviation: 69.8

Centre Round (Centre_Round)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

FSU Serial No. (FSU_Serial_No)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 881
Invalid: 0

Round (Round)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Schedule No. (Sch_no)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

Sample (Sample)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sector (Sector)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

State Region (State_region)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

District (District)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Stratum (Stratum)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Stratum No (Sub_Stratum_No)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Round (Sub_Round)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sub Sample (Sub_Sample)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

FOD Sub Region (FOD_Sub_region)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 880
Invalid: 0

Level (Level)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Srl no. of slum in the sample UFS block (b3_q1)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Description

Each column is meant for recording the particulars of one slum. Against item 1, serial numbers 1, 2, 3, 4 and 5 are printed in the schedule for slums (up to five slums in a sample FSU). The numbering of slums should be the same as the numbering adopted in Block 2.

Ownership of the land where slum located (b3_q2)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1
Valid cases: 881
Invalid: 0

Description

The ownership of the land under the slum will be recorded against this item in code. If there is more than one owner, the code that applies to the greater part of the area of the slum will be recorded. The codes are:
private..... 1
public: railway..... 2
local bodies... 3
others..... 9
not known..... 4
“Public: others” will include all other public-owned lands such as defence, airport, highways, etc. If Different agencies own equal areas of the land under the slum, then the code will relate to the land where the majority of the households of the slum live.

Type of area surrounding the slum (b3_q3)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1
Valid cases: 881
Invalid: 0

Description

For the type of area surrounding the slum, the codes are:
residential 1
industrial 2
commercial 3
slum(s).....4
others 9
'Area surrounding the slum' refers to the area adjoining the major part of the border
of the slum. Code 1 is meant for residential area not belonging to any slum, whereas code 4 is for slum area only.

Location of slum (b3_q4)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1
Valid cases: 881
Invalid: 0

Description

The location of the slum refers to the part of the town in which the slum is situated. Fringe area is the border of the town. The codes to be used for this purpose are:
fringe area - 1, other area - 2.

Physical location of the slum (b3_q5)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 879
Invalid: 0

Description

Physical location of the slum refers to the place where the slum is located. The codes are:
along nallah/drain 1
along railway line 2
river bank/river bed 3
hilly terrain/slope..... 4
park/open space..... 5
others 9

Waterlogged due to rainfall (b3_q6)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

Code 1 is to be recorded if the slum usually remains waterlogged due to rainfall and code 2, otherwise.

Literal question

Does the slum usually remain waterlogged due to rainfall?

Approach road waterlogged (b3_q7)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

Code 1 is to be recorded if the approach road/lane/constructed path to slum usually remains waterlogged for some days due to rainfall and code 2, otherwise.

Literal question

Does the approach road / lane / constructed path usually remain waterlogged due to rainfall?

Whether the slum has electricity (b3_q8)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Whether the slum has electricity (b3_q8)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Type: Discrete
Format: character
Width: 1

Valid cases: 879
Invalid: 0

Description

Here it is to be ascertained whether the slum has electricity for street lights/ household use/ both. Electricity available for any purpose other than these two purposes will not be considered for making entries against this item. The codes are:
yes: for street lights only.....1
or household use only.....2
for street lights and household use...3
no.....4

Literal question

Whether the slum has electricity?

Type of structure (b3_q9)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

The codes are:
pucca.....1
semi-pucca.....2
serviceable katcha.....3
unserviceable katcha...4
no structure..... 5

Literal question

Type of structure of the majority of houses.

Type of road/lane within the slum (b3_q10)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

The information will relate to the road used by the slum dwellers as main thoroughfare. For a pucca road, code 1 will be recorded and for a katcha road code 2 will be recorded.

Literal question

Type of road/ lane/ constructed path within the slum.

Approach road to slum (b3_q11)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

approach road will mean the main road leading to the slum area. If there is more then one approach road, the one which is used by the majority of the slum dwellers is to be considered. If the slum is reported to have no approach road or constructed path, the path or route used by the majority of the slum dwellers to approach the slum is to be considered. The construction type of the approach road or lane or constructed path for entrance to the slum area will be recorded in code. A motorable road is one which is wide enough for a motor car to pass through. The codes are:
motorable: pucca..... 1
katcha..... 2
non- motorable: pucca..... 3
katcha..... 4

Literal question

Approach road/ lane /constructed path to the slum.

Distance from the motorable road (b3_q12)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 194
Invalid: 0

Description

This item will be filled if the approach road/lane/constructed path to the slum is nonmotorable, that is, if entry in item 11 is 3 or 4. The distance from the nearest motorable road is to be recorded in code. The distance will be considered from the centre of the slum. The codes are:
less than 0.5 km ... 1
0.5 to 1 km 2
1 to 2 km 3
2 to 5 km 4
5 km & above 5
A '-' is to be entered against item 12 If entry in item 11 is 1 or 2.

Literal question

Distance from the nearest motorable road.

Major source of drinking water (b3_q13)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

Major source of drinking water (b3_q13)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Information about the major source of drinking water available to the slum dwellers will be ascertained and recorded in code. The relevant codes are:
tap ……. ……. 1
tube well/ borehole ……2
protected well ……3
unprotected well ……4
others ……9

Literal question

Major source of drinking water.

Latrine facility (b3_q14)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 880
Invalid: 0

Description

The latrine facility used by most of the slum dwellers is to be noted in code against this item. The codes are:
public/community latrine (without payment): dry pit ……01
flush/ pour-flush …02
others ……. 03
public/community latrine (with payment): dry pit ……04
flush/ pour-flush ….05
others ……06
shared latrine: dry pit ……07
flush/ pour-flush ….08
others ……10
own latrine: dry pit ……11
flush/ pour-flush ….12
others ……13
no latrine facility ……14

Literal question

latrine facility used by most of the residents.

Underground sewerage system? (b3_q15)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

An underground sewerage system contains underground pipes or conduits for carrying off drainage water, waste matter, discharge from water closets, etc. Code 1 is to be given if there is an underground sewerage system and code 2 otherwise.

Literal question

Does the slum have underground sewerage system?

Type of drainage system (b3_q16)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

A system, if any exists, for carrying off waste water and liquid wastes of the area will be called a drainage system. Drainage could involve natural or artificial removal of surface and sub-surface water from a given area. However, if water flows down by its own weight under gravity, in an unregulated manner, then it will be a case of 'no drainage'. The type of drainage system existing in the slum area is to be entered
in code against this item. The relevant codes are:
underground..... 1
covered pucca..... 2
open pucca..... 3
open katcha..... 4
no drainage system... 5

Literal question

Type of drainage system.

Garbage disposal (b3_q17)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

In the urban areas, some arrangements usually exist to carry away the refuse and waste of households to some dumping place away from the residential areas. In some places, the public bodies collect the garbage from the premises of the household or from some fixed points in the locality where the residents put their garbage. In some places, a body of residents themselves make arrangements for carrying the garbage to the dumping place away from residential areas without participation of any public body till the final disposal. Information on the arrangement prevailing for the colony/locality of the slum will be obtained and entered in code. The codes are:
arrangement by: municipality/corporation..... 1
resident(s)..... 2
others..... 9
no arrangement..... 3

Literal question

Garbage disposal for the slum.

Frequency of garbage collection (b3_q18)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 604
Invalid: 0

Description

Frequency of garbage collection (b3_q18)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Disposal of garbage may be arranged by municipality/corporation, residents, etc. In case there is no arrangement for disposal of garbage, code 9 (i.e., the code for others) may be given against 'frequency of collection'. The codes are:
daily 1
once in two days 2
once in 3 to 7 days 3
once in 8 to 15 days ... 4
others 9

Literal question

Frequency of garbage collection.

Distance Govt primary school (b3_q19)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

The distance from the nearest government school having primary classes and nearest government hospital/ health centre will be recorded respectively in code. Distance from the nearest facility will be considered if the facility is available to the slum dwellers. The distance will be considered from the centre of the slum. The codes to be used are:
less than 0.5 km 1
0.5 to 1 km 2
1 to 2 km 3
2 to 5 km 4
5 km or more 5
If the facility is available within the slum, code 1 will be given.

Literal question

Distance from nearest government primary school & distance from nearest government hospital/ health centre, etc.

Distance from govt. hospital (b3_q20)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

The distance from the nearest government hospital/ health centre will be recorded respectively in code. Distance from the nearest facility will be considered if the facility is available to the slum dwellers. The distance will be considered from the centre of the slum. The codes to be used are:
less than 0.5 km 1
0.5 to 1 km 2
1 to 2 km 3
2 to 5 km 4
5 km or more 5
If the facility is available within the slum, code 1 will be given.

Have association? (b3_q21)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

It is to be enquired whether there is an association of the slum dwellers for improving the condition of the slum. If the slum dwellers have any such association, code 1 will be recorded, otherwise code 2 will be recorded.

Literal question

Do the slum dwellers have an association for improving the condition of the slum?

Benifited from JNNURM/RAY (b3_q22)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

It is to be enquired whether the slum has benefited from any welfare scheme like Jawaharlal Nehru National Urban Renewal Mission (JNNURM), Rajiv Awas Yojana (RAY) or any other scheme runs by the Central Government or State Government or any local body. If the slum is reported to have benefited by one of these welfare schemes, code 1 will be recorded, otherwise code 2 will be recorded.

Literal question

whether the slum has benefited from JNNURM/RAY/any other slum improvement scheme.

Informant code (b3_q23)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

The information in Blocks 3 and 4 is to be collected from one or more knowledgeable person(s) from the slum(s). The source of such information for each slum collected in Blocks 3 and 4 is to be reported against this item. The codes are:
knowledgeable person from the slum: male.....1
female.....2
knowledgeable person from outside the slum:..... 9

Literal question

Informant code

SSC (SSC)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 881
Invalid: 0

NSS (NSS)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-47

Valid cases: 881
Invalid: 0

NSC (NSC)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 2-94

Valid cases: 881
Invalid: 0

MLT (MLT)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 700-196800

Valid cases: 881
Invalid: 0
Minimum: 700
Maximum: 196800
Mean: 21536.3
Standard deviation: 22923

State (State_code)

File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

State (State_code)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

District (District_Code)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 881
Invalid: 0

Slum ID (Slum_ID)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 881
Invalid: 0

Weight to attach for estimating FSU level parameters (FSU_Weight)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 2.33333333333333-984

Valid cases: 881
Invalid: 0
Minimum: 2.3
Maximum: 984
Mean: 88.6
Standard deviation: 104.3

Weight to attach for estimating number of slums (Slum_Weight)
File: Block-3 - Characteristics of slum(s) lying wholly or partly within the sample

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0.177083333333333-984

Valid cases: 881
Invalid: 0
Minimum: 0.2
Maximum: 984
Mean: 38
Standard deviation: 69.8

Centre Round (Centre_Round)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

FSU Serial No. (FSU_Serial_No)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 881
Invalid: 0

Round (Round)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Schedule No. (Sch_no)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

Sample (Sample)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sector (Sector)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

State Region (State_region)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 881
Invalid: 0

District (District)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Stratum (Stratum)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Stratum No (Sub_Stratum_No)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Sub Round (Sub_Round)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Sub Sample (Sub_Sample)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

FOD Sub Region (FOD_Sub_region)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 880
Invalid: 0

Level (Level)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

Srl no. of slum in the sample UFS block (Srl_no_slum)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

road:approach-condition (b4_q11)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

road:approach change in condition: If road:approach facility existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

road:approach-source of improvement (b4_q12)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 469
Invalid: 0

Description

Road : approach-source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

road:within-condition (b4_q21)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 881
Invalid: 0

Description

road:within-change in condition: If road-within facilities existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

road:within-source of improvement (b4_q22)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 419
Invalid: 0

Description

Road : within- source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

water supply -condition (b4_q31)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 880
Invalid: 0

Description

Water supply - change in condition: If water supply facilities existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

water supply -source of improvement (b4_q32)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 400
Invalid: 0

Description

Water supply - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

street lights - condition (b4_q41)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 880
Invalid: 0

Description

Street lights - change in condition: If street light facility existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

street lights - source of improvement (b4_q42)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 366
Invalid: 0

Description

Street lights - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

electricity - condition (b4_q51)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 880
Invalid: 0

Description

Electricity - change in condition: If electricity facility existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

electricity - source of improvement (b4_q52)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 345
Invalid: 0

Description

Electricity - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

latrine facility - condition (b4_q61)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 877
Invalid: 0

Description

Latrine facility - change in condition: If latrine facility existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

latrine facility - source of improvement (b4_q62)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 267
Invalid: 0

Description

Latrine facility - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

sewerage - condition (b4_q71)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 876
Invalid: 0

Description

Sewerage - change in condition: If sewerage facilitiy existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

sewerage - source of improvement (b4_q72)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 151
Invalid: 0

Description

Sewerage - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

drainage - condition (b4_q81)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 876
Invalid: 0

Description

Drainage - change in condition: If drainage facilities existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

drainage - source of improvement (b4_q82)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 291
Invalid: 0

Description

Drainage - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

garbage disposal - condition (b4_q91)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 875
Invalid: 0

Description

Garbage disposal - change in condition: If garbage disposal facility existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

garbage disposal - source of improvement (b4_q92)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 345
Invalid: 0

Description

Garbage disposal - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

educational facility - condition (b4_q101)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 875
Invalid: 0

Description

Educational facility - change in condition: If educational facilities existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

educational facility - source of improvement (b4_q102)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 256
Invalid: 0

Description

Educational facility - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

medical facility - condition (b4_q111)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 877
Invalid: 0

Description

Medical facility - change in condition: If medical facilities existed earlier, it is to be ascertained from the informant whether there has been improvement, deterioration or no change in the condition of the slum during the last 5 years. The relevant information will be recorded in code. The codes to be used are:
improvement : 1
no change : 2
deterioration : 3
neither existed earlier nor existing now : 4

medical facility - source of improvement (b4_q112)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 190
Invalid: 0

Description

Medical facility - source of improvement: if any improvement has taken place during last 5 years, then the organisation/agency that has brought about this improvement will be ascertained and recorded in code. The codes to be used are:
Government : 1
non-governmental organization : 2
residents : 3
others : 9

SSC (SSC)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 881
Invalid: 0

NSS (NSS)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-47

Valid cases: 881
Invalid: 0

NSC (NSC)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 2-94

Valid cases: 881
Invalid: 0

MLT (MLT)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 700-196800

Valid cases: 881
Invalid: 0
Minimum: 700
Maximum: 196800
Mean: 21536.3
Standard deviation: 22923

State (State_code)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 881
Invalid: 0

District (District_Code)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 881
Invalid: 0

Slum ID (Slum_ID)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Discrete
Format: character
Width: 7

Valid cases: 881
Invalid: 0

Literal question

Slum Identification

Weight to attach for estimating FSU level parameters (FSU_Weight)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Weight to attach for estimating FSU level parameters (FSU_Weight)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 2.33333333333333-984

Valid cases: 881
Invalid: 0
Minimum: 2.3
Maximum: 984
Mean: 88.6
Standard deviation: 104.3

Weight to attach for estimating number of slums (Slum_Weight)

File: Block-4-Change during the last 5 years in the condition of the slum(s) lying wholly or partly within the sample UFS block.

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 0.177083333333333-984

Valid cases: 881
Invalid: 0
Minimum: 0.2
Maximum: 984
Mean: 38
Standard deviation: 69.8

Centre Round (Centre_Round)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

FSU Serial No. (FSU_Serial_No)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 5

Valid cases: 818
Invalid: 0

Round (Round)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Schedule No. (Sch_no)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

Sample (Sample)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Sector (Sector)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

State Region (State_region)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 818
Invalid: 0

District (District)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Stratum (Stratum)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Sub Stratum No (Sub_Stratum_No)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Sub Round (Sub_Round)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Sub Sample (Sub_Sample)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

FOD Sub Region (FOD_Sub_region)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 817
Invalid: 0

Level (Level)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

Employee Code of field investigator/ASO (Emp_code_FI)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 327
Invalid: 0

Employee Code of field officer/SO (Emp_code_FO)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 699
Invalid: 0

Employee Code of field investigator/ASO (Emp_code2_FI)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 96
Invalid: 0

Date of Survey (Date_of_survey)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 817
Invalid: 0

Date of Despatch (Date_of_Dispatch)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 6

Valid cases: 816
Invalid: 0

Time to canvass(hrs) (Time_to_canvass)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 3

Valid cases: 781
Invalid: 0

Number of investigators (FI/ASO) in the team (b5_q5)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-4

Valid cases: 818
Invalid: 0

Remarks in block 6/7 (Yes/no) (b5_q6i_3)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 818
Invalid: 0

Remarks in block 6/7 (Yes/no) (b5_q6i_4)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 818
Invalid: 0

Remarks elsewhere in Sch. (b5_q6ii_3)
File: Block-5-Particulars of field operations

Overview

Remarks elsewhere in Sch. (b5_q6ii_3)
File: Block-5-Particulars of field operations

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 818
Invalid: 0

Remarks elsewhere in Sch. (b5_q6ii_4)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-2

Valid cases: 818
Invalid: 0

SSC (SSC)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-3

Valid cases: 818
Invalid: 0

NSS (NSS)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-47

Valid cases: 818
Invalid: 0

NSC (NSC)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 2-94

Valid cases: 818
Invalid: 0

MLT (MLT)
File: Block-5-Particulars of field operations

MLT (MLT)
File: Block-5-Particulars of field operations

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: 700-196800

Valid cases: 818
Invalid: 0
Minimum: 700
Maximum: 196800
Mean: 21843.5
Standard deviation: 23164.4

State (State_code)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 818
Invalid: 0

District (District_Code)
File: Block-5-Particulars of field operations

Overview

Type: Discrete
Format: character
Width: 4

Valid cases: 818
Invalid: 0

Weight to attach for estimating FSU level parameters (FSU_Weight)
File: Block-5-Particulars of field operations

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 2
Range: 2.33333333333333-984

Valid cases: 818
Invalid: 0
Minimum: 2.3
Maximum: 984
Mean: 89.7
Standard deviation: 104.9

Documentation

Questionnaires

Schedule 0.21 : Particulars of Slum

Title	Schedule 0.21 : Particulars of Slum
Author(s)	NSSO
Country	India
Filename	Schedule_69_0pt21.pdf

Reports

Some Characteristics of Urban Slums -2008-2009

Title	Some Characteristics of Urban Slums -2008-2009
Author(s)	NSSO
Country	India
Filename	KI_SLUM_report69round.pdf

Technical documents

List of State codes

Title	List of State codes
Author(s)	NSSO
Country	India
Filename	State code_69.pdf

List of NSS regions and its composition

Title	List of NSS regions and its composition
Author(s)	NSSO
Country	India
Filename	Appendix II - List of NSS Regions and their composition.pdf

List of FOD sub-regions

Title	List of FOD sub-regions
Author(s)	NSSO
Country	India
Filename	Appendix 1 - list of FOD Sub Regions.pdf

Sample Design and Estimation Procedure NSS-65R

Title	Sample Design and Estimation Procedure NSS-65R
Author(s)	NSSO
Country	India
Filename	Estimation Procedure_69.pdf

System Design : NSS 65 Round

Title	System Design : NSS 65 Round
Author(s)	NSSO,DPD
Country	India
Filename	chapter-1_Concept design and definitions.pdf