

# Nepal - Household Registration for Housing Reconstruction Survey 2016-2017

**Central Bureau of Statistics - Nation Planning Commission Secretariat, Government  
of Nepal**

Report generated on: August 18, 2017

Visit our data catalog at: <http://cbs.gov.np/nada/index.php>

## Overview

### Identification

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ID NUMBER  
NPL-CBS-HRHRS-2016-v01

### Version

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VERSION DESCRIPTION  
v1: Edited, anonymized dataset for public distribution

PRODUCTION DATE  
2017-06-11

### Overview

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#### ABSTRACT

The devastating 7.6 Richter Scale earthquake that hit Nepal on April 25, 2015 noon and its aftershocks mostly affected 31 districts. The quake took a large number of human and animal lives causing massive damage to the buildings and infrastructure in 14 most affected districts namely Dolakha, Ramechhap, Okhaldhunga, Sindhupalchok, Kavrepalanchok, Sindhuli, Makawanpur, Dhading, Nuwakot, Rasuwa, Gorakha, Kathmandu, Lalitpur and Bhaktapur and inflicted minor damage in 17 less affected districts namely Solukhumbu, Shankhuwasabha, Bhojpur, Dhankuta, Khotang, Chitwan, Nawalparasi, Arghakhanchi, Palpa, Gulmi, Syangja, Parbat, Baglung, Myagdi, Kaski, Tanahun, and Lamjung districts. The Government successfully carried out instant relief and rescue operation by coordinating national and international well-wishers' hand and cooperation. The government also completed Post Disaster Needs Assessment (PDNA) in about a month after the quake which assessed the level and extent of damage in the national level and helped the government to garner international support in the future reconstruction and rehabilitation efforts.

The PDNA sufficiently provided quick and summary assessment of the total damage but it did not have the detail information necessary to provide individual assistance to housing reconstruction. A detailed and comprehensive household survey to identify beneficiaries of the housing support was also a precondition of some of the development partners including the World Bank to ensure transparency while providing grants. Therefore, the government decided to conduct this earthquake affected housing survey in order to identify beneficiaries to receive the support.

Objectives of this survey are:

Collection of information about earthquake affected houses.

Collection of socio-economic information about earthquake affected households.

To prepare electronic database of earthquake affected house and household.

Census model was used in the in 11 districts and rural areas of Lalitpur district whereas verification model was used in the municipal areas of Kathmandu valley and 17 districts. In the census model, irrespective of the extent of damage, each and every private residential building was visited and assessed. But verification model was used in the municipal areas of Kathmandu, Lalitpur and Bhaktapur districts and 17 districts in which the households enlisted and certified by the local village and municipal authorities as earthquake affected households were only visited and assessed. The use of already existed list significantly reduced the amount of survey work and hence time. In the survey, private residential houses were visited and assessed by trained surveyors. Irrespective of the ownership of the land or the houses built on such land, the damage level of the houses were assessed as long as they were used or built for residential purposes.

KIND OF DATA  
Census/enumeration data [cen]

## UNITS OF ANALYSIS

Units of Analysis: Individual, Households and Houses

## Scope

## NOTES

The scope of the HRHS includes:

**HOUSE OWNER INFORMATION:** Number of owners, sex of house owners, number of houses within and out of enumeration area

**HOUSE INFORMATION:** Legal ownership of land, condition of the house after the earthquake and its aftershocks, condition of house before earthquake, foundation of the building, damage grade of house, technical solution of damaged house, types of house, position of house, plan configuration of the house, Building Damage Assessment and geotechnical risk.

**DEMOGRAPHIC AND SOCIOECONOMIC INFORMATION:** Information about the household head, Income of the household head, individual information, marital status, death, age, sex, disability, education status, size of family, social security allowance, facilities use by the household etc.

## KEYWORDS

Household Registration, Housing Reconstruction, Earthquake

## Coverage

## GEOGRAPHIC COVERAGE

Earthquake affected 31 districts:

**Complete Census:** Okhaldhunga, Sindhuli, Ramechhap, Dolakha, Sindhupalchok, Kavrepalanchok, Rasuwa, Nuwakot, Makawanpur, Dhading, Gorkha

**Verification Model (on the basis of PDNA basis):** Solukhumbu, Sankhuwashabha, Bhojpur, Khotang, Dhankuta, Bhaktapur, Kathmandu, Lalitpur, Chitwan, Nawalparasi, Arghakhanchi, Gulmi, Palpa, Tanahu, Lamjung, Kaski, Parbat, Syangja, Baglung, Myagdi

## UNIVERSE

For 11 districts: Census

For 20 Districts: Verification model - damaged houses only.

## Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

Name	Affiliation
Central Bureau of Statistics	Nation Planning Commission Secretariat, Government of Nepal

## OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Urban Development	Government of Nepal	Technical Support

## FUNDING

Name	Abbreviation	Role
World Bank	WB	Financial support

Name	Abbreviation	Role
Department for International Development	DFID	Financial support

## Metadata Production

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### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Central Bureau of Statistics	CBS	National Planning Commission Secretariat, Government of Nepal	Documentation of the study

### DATE OF METADATA PRODUCTION

2017-07-09

### DDI DOCUMENT VERSION

Version 01 (July 2017): Original documentation of the study.

### DDI DOCUMENT ID

DDI-NPL-CBS-HRHRS-2016-v01

# Sampling

## **Sampling Procedure**

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Census of damaged houses: Complete enumeration.

# Questionnaires

## Overview

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The questionnaire consists two parts:

Part 1: Detailed Information on Damage Assessment of Residential Buildings

- 1.1. Introductory Details
- 1.2. House owner information
- 1.3. Building Information

Part 2: Demographic and Socio-Economic Informations

- 2.1. Detail of household head
- 2.2. Details of household members

## Data Collection

### Data Collection Dates

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Start	End	Cycle
2016-01-15	2016-06-20	First
2016-07-11	2016-09-15	Second
2016-11-21	2017-04-14	Third

### Data Collection Mode

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Face-to-face [f2f]

### Data Collection Notes

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Various levels of training were organized in the center and districts. A five-day master training of trainers (MToT) was organized at CBS in which 40 persons consisting of senior engineers of Ministry of Urban Development (MoUD), members of CTF and senior statisticians of CBS. The members of CTF and senior engineers from ministry of urban development who were directly involved in the questionnaire and manual preparation were employed as the resource persons for the MToT. These persons from the MToT were used as resource persons in the five-day surveyor engineers training that were conducted in Kathmandu in a number of phases as required. This training consisted of four-day of extensive class sessions, mock and peer interview, and case study and one day of field work and discussion. The logistics and venue management for the training was done by the local suppliers hired by UNOPS.

The district survey management office in the survey districts conducted three-days training for social mobilizers selected to accompany the surveyor engineers in the survey.

The paper questionnaire was tested in Sankhu village of Kathmandu in which about 50 households were interviewed. After some modifications after the field test, a draft version of CAPI was prepared and a two-day pilot test was carried out in about 150 households of the Ravi Opi village development committee of Kavrepalanchok district in which the flow of the questions in the CAPI, data transfer to the server and its management, and other aspects of field management like time and HR management were tested.

Interviews average time was 30 to 45 minutes for the HRHS questionnaire including measuring of house. Before collecting data surveyor, VDC/Municipality representative and community meeting was conducted. Interviews were conducted in Nepali language.

Every possible measure to enhance the quality of survey was adopted during different phases of the survey. In this respect, coordination of all the relevant stakeholders were ensured during questionnaire design. Similarly, check programs were built in the system of CAPI to deal with inconsistency in the answers provided by the respondents and any mistakes inadvertently crept into the system during the recording of the answers. This resulted in significant increment of quality of the collected data. Two 24-hour help desk for the survey team at CBS were established during the survey which provided appropriate direction to the surveyors. In addition, a toll-free number was also set up at CBS during the period of field work. Similarly, the data uploaded at the server from the field were constantly monitored using trained civil/structural engineers and appropriate instructions were given to the surveyors through telephone in case of any inconsistent data upload.

Appropriate mechanisms were set up in the center and districts for effective supervision and monitoring of the survey activities. The members of the steering and technical committee, and CTF team members were extensively mobilized from the center for supervision and monitoring of the training, field work and data management. The coordination committee formed in the district in the chairmanship of the chief district officer and the district survey management office members supervised the field work as well.

The data management team at the center also monitored the data online and gave appropriate instructions to the surveyors in the field.

Computer Assisted Personal Interview (CAPI) was used for the first time in the history of data collection by CBS. The CAPI application to be used in the TABLET for data collection was prepared by a local software developer contracted by UNOPS. The application was prepared by using ODK (Open Data Kit) platform. Such data collected in the field was sent instantly to the central server of CBS housed at Government Integrated Data Center (GIDC) through the mobile network in the TABLET or WIFI.

## Questionnaires

The questionnaire consists two parts:

Part 1: Detailed Information on Damage Assessment of Residential Buildings

- 1.1. Introductory Details
- 1.2. House owner information
- 1.3. Building Information

Part 2: Demographic and Socio-Economic Informations

- 2.1. Detail of household head
- 2.2. Details of household members

## Data Collectors

Name	Abbreviation	Affiliation
Central Bureau of Statistics	CBS	National Planning Commission Secretariat, Government of Nepal

## Supervision

The survey team was comprised of two persons – an engineer and a social mobilizer. The surveyor engineers were contracted for a period of 2 months of which 45 days were set aside for the field work and 15 days were set aside for training and travel. The engineers played the key leading role in the building assessment and individual interview while the social mobilizers facilitated the overall data collection. The survey mobilized 2632 surveyor engineers including supervisors and nearly an equal number of social mobilizers. The surveyor engineers were recruited and provided by local manpower suppliers under an agreement with the United Nations Office for Project Services, Nepal (UNOPS, Nepal). On the other hand, social mobilizers working locally with MoFALD in the village development committees and municipalities were utilized in the survey.

The District Survey Management Office (DSMO) established in each of 31 districts shouldered the overall responsibility of planning, implementing and managing all the local activities of the survey.

The DSMO provided each of the survey team with a specified job (designated area or list of households) which was to be completed in the given time.

The DSMO also conducted the local level awareness programs and information campaign for the survey. Besides, the DSMO also managed for local level coordination and support for the survey.



## Data Processing

### Data Editing

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Computer Assisted Personal Interview (CAPI) was used for the first time in the history of data collection by CBS. The CAPI application to be used in the TABLET for data collection was prepared by a local software developer contracted by UNOPS. The application was prepared by using ODK (Open Data Kit) platform. Such data collected in the field was sent instantly to the central server of CBS housed at Government Integrated Data Center (GIDC) through the mobile network in the TABLET or WIFI.

The data processing and analysis of this survey took relatively much shorter time as compared to other paper and pen based surveys of CBS. The data management team at CBS had to daily carry out tabulation of the data uploaded at the server. The "FLAT" data that was downloaded from the server was first converted to "csv" format and it was imported to STATA and SPSS for further analysis.

The final cleaned data set was transferred to Department of Civil Registration, MoFALD and appropriate access mechanisms were set up for NRA to use them timely.

# Data Appraisal

No content available

## File Description

# Variable List

## Main\_Table

Content	The file contains the data related to introductory part of the questionnaire, house Address, respondent information, number of house within and out of the enumeration area, condition of other non residential houses.
Cases	996588
Variable(s)	17
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal
Missing Data	","

## Variables

ID	Name	Label	Type	Format	Question
V1	dist	District Code	discrete	numeric	
V2	vcode		discrete	numeric	
V3	vdcmun	VDC/Municipality Code	contin	numeric	
V4	ward	Ward of the VDC/Municipality	contin	numeric	
V5	EA	Enumeration Area	contin	numeric	
V6	howner_sn	House Owner Serial Number	contin	numeric	
V7	howner_num	House Owner Number	discrete	numeric	
V8	own_res_sme	Is House Owner and Respondent same?	discrete	numeric	Is House Owner and Respondent same?
V9	gender	Gender of Respondent	discrete	numeric	What is the sex of respondent?
V10	relation	Relation of Respondent to the House Owner	discrete	numeric	What is the relationship of the house owner to the respondent?
V11	howner_reason	Reason of not interviewing house owner	discrete	numeric	What is the reason for not being able to interview the houseowner?
V12	rhouse_sa	Number of residential house within same area	discrete	numeric	What is the number of residential buildings owned by the house owner/s mentioned in Q 1.2 in this enumeration area?
V13	rhouse_da	Number of residential house outof Enumeration Area	discrete	numeric	What is the number of residential buildings owned by the house owner/s or his/her family members outside this ward/Sub-ward/enumeration area?
V14	ndam_c	No damage non-residential house number	discrete	numeric	What is the number of no damaged non-residential houses?
V15	pdam_c	Partially damaged non-residential house number	discrete	numeric	What is the number of partially damaged non-residential houses?
V16	cdam_c	Completely damaged non-residential house number	discrete	numeric	What is the number of completely damaged non-residential houses?
V17	soc_mob	Is Social Mobilizer with Enumerator	discrete	numeric	Is Social Mobilizer with Enumerator?

## Building

Content	This file contains data related to Detailed Information on Damage Assessment of Residential Buildings such as Legal Ownership of the House Land, Condition of house after earthquake, Age of house, Building Damage Assessment matrix, Damage grade of house, Technical solution of house, Started reconstruction etc.
Cases	1052948
Variable(s)	105
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	."

## Variables

ID	Name	Label	Type	Format	Question
V18	dist	District Code	discrete	numeric	
V19	vcode		discrete	numeric	
V20	vdcmun	VDC/Municipality	contin	numeric	
V21	ward	Ward of the VDC/Municipality	contin	numeric	
V22	EA	Enumeration Area	contin	numeric	
V23	howner_sn	House Owner Serial Number	contin	numeric	
V24	house_sn	House Serial Number	discrete	numeric	
V25	legl_own	Legal Ownership of the House Land	discrete	numeric	What is the legal ownership status of the plot of land of this house?
V26	house_cd	Condition of house after earthquake	discrete	numeric	What is the condition of the house after the earthquake and its aftershocks?
V27	floor_pre	Number of floor before earthquake	discrete	numeric	What is the number of floor before earthquake?
V28	floor_pos	Number of floor after earthquake	discrete	numeric	What is the number of floor after earthquake?
V29	age	Age of house	contin	numeric	What is the age of the house?
V30	pl_area	Plinth area in sq ft of house	contin	numeric	What is the plinth area of house (sq.ft.)?
V31	hgt_pre	Height of house in feet before earthquake	contin	numeric	what is the height of house in feet before earthquake?
V32	hgt_pos	Height of house in feet after earthquake	contin	numeric	what is the height of house in feet after earthquake?
V33	surf_con	Condition of land surface around house	discrete	numeric	What is the slope of the land where house stands?
V34	foundatn	Foundation of house	discrete	numeric	What is/was type of foundation of the building?
V35	roof	Roof of house	discrete	numeric	What is/was the roof made of?
V36	gd_floor	Condition of ground floor	discrete	numeric	What is/was floor made of?
V37	up_floor	Condition of floor other than ground floor and roof	discrete	numeric	What are the other floors of the house (other than ground floor and roof) made of?

ID	Name	Label	Type	Format	Question
V38	sup_str1	Super structure with Adobe/Mud construction	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V39	sup_str2	Super structure with Mud Mortar-Stone	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V40	sup_str3	Super structure with stone	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V41	sup_str4	Super structure with cement mortar-stone	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V42	sup_str5	Super structure with mud mortar-brick	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V43	sup_str6	Super structure with cement mortar-brick	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V44	sup_str7	Super structure with timber	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V45	sup_str8	Super structure with bamboo	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V46	sup_str9	Super structure with mud RC(non-engineered)	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V47	sup_str10	Super structure with mud RC(engineered)	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V48	sup_str11	Super structure with others	discrete	numeric	What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)
V49	positn	Position of house	discrete	numeric	What is/was the position of house?
V50	pln_conf	Plan configuration	discrete	numeric	What is/was the plan configuration of the house?
V51	collapse	Totally collapse or Partially collapse	discrete	numeric	What is the damaged level of earthquake affected building?
V52	leaning	Building or storey leaning	discrete	numeric	What is the damaged level of earthquake affected building?
V53	adjbld_rsk	Adjacent Building Risk	discrete	numeric	What is the damaged level of earthquake affected building?
V54	dm_fndtn1	Foundation Sever-Extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V55	dm_fndtn2	Foundation Moderate-Heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V56	dm_fndtn3	Foundation Insignificant-Low	discrete	numeric	What is the damaged level of earthquake affected building?
V57	dm_roof1	Roof/Floor collapse/partially collapse (sever-extreme)	discrete	numeric	What is the damaged level of earthquake affected building?

ID	Name	Label	Type	Format	Question
V58	dm_roof2	Roof/Floor collapse/partially collapse (moderate-heavy)	discrete	numeric	What is the damaged level of earthquake affected building?
V59	dm_roof3	Roof/Floor collapse/partially collapse (insignificant-low)	discrete	numeric	What is the damaged level of earthquake affected building?
V60	corn_sep1	Corner separation sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V61	corn_sep2	Corner separation moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V62	corn_sep3	Corner separation insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V63	diag_cr1	Diagonal cracking sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V64	diag_cr2	Diagonal cracking moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V65	diag_cr3	Diagonal cracking insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V66	pl_fail1	In-plane-failure of walls sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V67	pl_fail2	In-plane-failure of walls moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V68	pl_fail3	In-plane-failure of walls insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V69	op_fail1	Out-of-plane-failure of walls carrying floor/roof sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V70	op_fail2	Out-of-plane-failure of walls carrying floor/roof moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V71	op_fail3	Out-of-plane-failure of walls carrying floor/roof insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V72	op_fl_nl1	Out-of-plane-failure of walls not carrying floor/roof sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V73	op_fl_nl2	Out-of-plane-failure of walls not carrying floor/roof moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V74	op_fl_nl3	Out-of-plane-failure of walls not carrying floor/roof insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V75	dm_gabl1	Gable wall damage/collapse sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V76	dm_gabl2	Gable wall damage/collapse moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V77	dm_gabl3	Gable wall damage/collapse insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V78	delam1	Delamination sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V79	delam2	Delamination moderate- heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V80	delam3	Delamination insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V81	col_fail1	Column failure sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?



ID	Name	Label	Type	Format	Question
V82	col_fail2	Column failure moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V83	col_fail3	Column failure insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V84	beam_fl1	Beam failure sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V85	beam_fl2	Beam failure moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V86	beam_fl3	Beam failure insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V87	part_col1	Infill/partition walls damage/toppling sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V88	part_col2	Infill/partition walls damage/toppling moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V89	part_col3	Infill/partition walls damage/toppling insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V90	str_case1	Staircase sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V91	str_case2	Staircase moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V92	str_case3	Staircase insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V93	parapet1	Parapet sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V94	parapet2	Parapet moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V95	parapet3	Parapet insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V96	clad_glz1	Cladding/Glazing sever-extreme	discrete	numeric	What is the damaged level of earthquake affected building?
V97	clad_glz2	Cladding/Glazing moderate-heavy	discrete	numeric	What is the damaged level of earthquake affected building?
V98	clad_glz3	Cladding/Glazing insignificant-low	discrete	numeric	What is the damaged level of earthquake affected building?
V99	gersk	Geo-technical risk around the house	discrete	numeric	Does this place have Geo-Technical risks?
V100	gersk_Is1	Jamin vasiako	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V101	gersk_Is2	Fault crack	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V102	gersk_Is3	Liquification	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V103	gersk_Is4	Landslide	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V104	gersk_Is5	Rock fall	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V105	gersk_Is6	Flood	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)

ID	Name	Label	Type	Format	Question
V106	gersk_ls7	Others	discrete	numeric	What are the Geo-Technical risks in this place? (Multiple answers are possible)
V107	assd_ar	Observation parts of house	discrete	numeric	What part of the building was inspected?
V108	dm_grade	Damage grade of house	discrete	numeric	What is the Damage Grade of this building?
V109	tech_sol	Technical solution of house	discrete	numeric	What is the Technical Solution of this building?
V110	repair	Have you started reconstruction?	discrete	numeric	Have you started rebuilding/repair due to damage caused by the April 25 earthquake and its aftershocks?
V111	sec_use	Secondary use of house	discrete	numeric	Is/was there any secondary use in this building?
V112	secuse_ls1	Goath/Kirsi karya	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V113	secuse_ls2	Hotel/Restaurant/shop	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V114	secuse_ls3	Rent	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V115	secuse_ls4	Institution	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V116	secuse_ls5	School	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V117	secuse_ls6	Industry	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V118	secuse_ls7	Health post	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V119	secuse_ls8	Government office	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V120	secuse_ls9	Police office	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V121	secuse_ls10	Other's	discrete	numeric	What is/was the secondary use of the building? (Multiple answers possible)
V122	fam_cn	Total family in the house	discrete	numeric	What is the number of households living now/at the time of earthquake in this building?

## Household

Content	This file contains the data related to introductory part, information about the household head and household such as Sex of household head, Age of household head, Relation of respondent to the household head, ID of household head, Caste of household head, Education level of household head, Bank account, Government Relief Fund, Earthquake ID Type, Average monthly income of family, Household size Death in family within 12 months period, missing/handicapped/serious injured due to earthquake, Students (level<=10) dropped school due to earthquake, Discontinuation of regular services given by government after earthquake and Facilities use by household etc.
Cases	1036568
Variable(s)	73
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	."

## Variables

ID	Name	Label	Type	Format	Question
V123	dist	District Code	discrete	numeric	
V124	vcode		discrete	numeric	
V125	vdcmun	VDC/Municipality Code	contin	numeric	
V126	ward	Ward of the VDC/Municipality	contin	numeric	
V127	EA	Enumeration Area	contin	numeric	
V128	howner_sn	House Owner Serial Number	contin	numeric	
V129	house_sn	House Serial Number	discrete	numeric	
V130	hhd_sn	Household Serial Number	discrete	numeric	
V131	gender	Sex of household head	discrete	numeric	What is the gender of household head?
V132	age	Age of household head	contin	numeric	What is the age of household head?
V133	lshhd	Is Respondent household head?	discrete	numeric	Is Respondent household head?
V134	rel_hres	Relation of respondent to the household head	discrete	numeric	What is the relationship of the Household Head to the respondent?
V135	id_type	ID Type of household head	discrete	numeric	What is the type of ID card of Household Head ?
V136	cast	Cast of household head	discrete	numeric	What is the caste of household head ?
V137	edu_lvl	Education level of household head	discrete	numeric	What is the education level of household head?
V138	bank_acc	Does household head have bank account?	discrete	numeric	Does Household Head have a bank account?
V139	poseq_shel	Shelter condition of household after earthquake	discrete	numeric	Where is your Household staying after earthquake?
V140	respreq	Usual residence of household before earthquake	discrete	numeric	What is your usual place of residence before earthquake?
V141	resposq	Residence place of household after earthquake	discrete	numeric	What is your present place of residence?

ID	Name	Label	Type	Format	Question
V142	rahat1	Did your family get Rs 15 thousands?	discrete	numeric	Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)
V143	rahat2	Did your family get Rs 10 thousands?	discrete	numeric	Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)
V144	rahat3	Did your family get first kista of Rs 2 lakhs?	discrete	numeric	Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)
V145	rahat4	Did your family get Rs 3 thousands addition social security amount?	discrete	numeric	Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)
V146	rahat5	No Rahat	discrete	numeric	Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)
V147	eqid_typ	Earthquake ID Type	discrete	numeric	What is the type of earthquake victims ID?
V148	income	Average monthly income of family	discrete	numeric	What is the average monthly income of your household?
V149	hhd_size	Household size	contin	numeric	What is the total number of members in the household including the Household head?
V150	death	Was there any death in your family within 12 months period	discrete	numeric	Was there been any deaths in yourfamily in the last 12 months?
V151	death_cn	Number of Death in the family within 12 months period	discrete	numeric	How many number of Death in the family within 12 months period?
V152	loss	Was there any missing/handicapped/serious injured due to earthquake?	discrete	numeric	Was any of your family been severely injured/handicapped or missing due to the April earthquake and its aftershocks ?
V153	loss_cn	Number of missing/handicapped/serious injured due to earthquake in the family	discrete	numeric	How many number of missing/handicapped/serious injured due to earthquake in the family?
V154	edrop_tf	Is there any students (level<=10) who dropped school due to earthquake?	discrete	numeric	Is there any students (level<=10) who dropped school due to earthquake?
V155	edrop_cn	Number of students (level<=10) in the family who dropped school	discrete	numeric	How many number of students (level<=10) in the family who dropped school?
V156	pdrop_tf	Is there any pregnant woman in the family who dropped regular checkup?	discrete	numeric	Is there any pregnant woman in the family who dropped regular checkup?
V157	pdrop_cn	Number of pregnant woman in the family who dropped regular checkup	discrete	numeric	How many number of pregnant woman in the family who dropped regular checkup?
V158	vdrop_tf	Is there any child in the family who dropped vaccination?	discrete	numeric	Is there any child in the family who dropped vaccination?
V159	vdrop_cn	Number of children who dropped vaccination due to earthquake	discrete	numeric	How many umber of children who dropped vaccination due to earthquake?
V160	oc_ch_tf	Is there any member in the family who changed/dropped occupation due to earthqua	discrete	numeric	Is there any member in the family who changed/dropped occupation due to earthquake?

ID	Name	Label	Type	Format	Question
V161	oc_ch_cn	Number of family member who changed/dropped occupation due to earthquake	discrete	numeric	How many number of family member who changed/dropped occupation due to earthquake?
V162	h2o_pre	Main source of drinking water in the family before earthquake	discrete	numeric	What was/is the main source of drinking water before earthquake?
V163	h2o_pos	Main source of drinking water in the family after earthquake	discrete	numeric	What was/is the main source of drinking water after earthquake?
V164	fir_pre	Main source of cooking fuel before earthquake	discrete	numeric	What was/is the main source of energy to cook food before earthquake?
V165	fir_pos	Main source of cooking fuel after earthquake	discrete	numeric	What was/is the main source of energy to cook food after earthquake?
V166	lit_pre	Main source of lighting before earthquake	discrete	numeric	What was the main source of lighting before earthquake?
V167	lit_pos	Main source of lighting after earthquake	discrete	numeric	What is the main source of lighting after earthquake?
V168	toilet_pre	Type of Toilet used by family before earthquake	discrete	numeric	What kind of toilet did/does your family use before earthquake?
V169	toilet_pos	Type of Toilet used by family after earthquake	discrete	numeric	What kind of toilet did/does your family use after earthquake?
V170	ast_pre1	Land before Earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V171	ast_pre2	Television before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V172	ast_pre3	Cable Television before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V173	ast_pre4	Computer/Laptop before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V174	ast_pre5	Internet before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V175	ast_pre6	Telephone before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V176	ast_pre7	Mobile phone before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V177	ast_pre8	Refrigerator before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V178	ast_pre9	Motorcycle before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V179	ast_pre10	Four wheeler vechicle for family use before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V180	ast_pre11	Four wheeler vechiche for commertial use before earthquake	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)

ID	Name	Label	Type	Format	Question
V181	ast_pre12	None of the mentioned	discrete	numeric	What are the following facilities does your family had/have before earthquake? (Multiple options possible)
V182	ast_pos1	Land after Earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V183	ast_pos2	Television after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V184	ast_pos3	Cable Television after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V185	ast_pos4	Computer/Laptop after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V186	ast_pos5	Internet after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V187	ast_pos6	Telephone after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V188	ast_pos7	Mobile phone after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V189	ast_pos8	Refrigerator after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V190	ast_pos9	Motorcycle after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V191	ast_pos10	Four wheeler vechicle for family use after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V192	ast_pos11	Four wheeler vechiche for commertial use after earthquake	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V193	ast_pos12	None of the mentioned	discrete	numeric	What are the following facilities does your family had/have after earthquake? (Multiple options possible)
V194	respreqd	District code of usual residence of household head before earthquake	discrete	numeric	
V195	resposqd	District code residence place of household after earthquake	discrete	numeric	

## Individual

Content	The file contains data related to introductory part and individual's information of household members such as Member Serial Number, Sex of household member, Relation of household member to the household head, Presence of household member in the household, Age of the member, Disability condition of the member, Birth registration condition of the member if age ≤ 5 yrs, Education level of the member if age ≥ 5 yrs, Marital status of the member if age ≥ 10 yrs, Social security benefits for people.
Cases	5077257
Variable(s)	26
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	". "

## Variables

ID	Name	Label	Type	Format	Question
V196	dist	District Code	discrete	numeric	
V197	vcode		discrete	numeric	
V198	vdcmun	VDC/Municipality Code	contin	numeric	
V199	ward	Ward of the VDC/Municipality	contin	numeric	
V200	EA	Enumeration Area	contin	numeric	
V201	howner_sn	House Owner Serial Number	contin	numeric	
V202	house_sn	House Serial Number	discrete	numeric	
V203	hhd_sn	Household Serial Number	discrete	numeric	
V204	mem_sn	Member Serial Number	contin	numeric	
V205	gender	Sex of household member	discrete	numeric	What is the gender of household member?
V206	hh_rel	Relation of household member to the household head	discrete	numeric	what is the relation of household member to the household head?
V207	present	Presence of household member in the household	discrete	numeric	Is household member presence in the household?
V208	age	Age of the member	contin	numeric	What is the age of the household member?
V209	disablt	Disability condition of the member	discrete	numeric	Is there any disability in household member?
V210	brth_reg	Birth registration condition of the member if age ≤ 5 yrs	discrete	numeric	What is the birth registration condition of the member if age ≤ 5 yrs?
V211	edu_lvl	Education level of the member if age ≥ 5 yrs	discrete	numeric	What is the education level of the member if age ≥ 5 yrs?
V212	marital	Marital status of the member if age ≥ 10 yrs	discrete	numeric	What is the marital status of the member if age ≥ 10 yrs?
V213	security1	Social security of Aged people	discrete	numeric	What kind of social security allowance has household member received ?
V214	security2	Social security of Singal woman	discrete	numeric	What kind of social security allowance has household member received ?

ID	Name	Label	Type	Format	Question
V215	security3	Social security of Disabled/Handicapped	discrete	numeric	What kind of social security allowance has household member received ?
V216	security4	Social security of Extinct Cast	discrete	numeric	What kind of social security allowance has household member received ?
V217	security5	Social security of Child	discrete	numeric	What kind of social security allowance has household member received ?
V218	security6	Social security of Pension	discrete	numeric	What kind of social security allowance has household member received ?
V219	security7	Other's	discrete	numeric	What kind of social security allowance has household member received ?
V220	security8	Social security benefit not received	discrete	numeric	What kind of social security allowance has household member received ?
V221	security9	Not Applicable	discrete	numeric	What kind of social security allowance has household member received ?



## House\_Owner

Content	The file contains data related to introductory part and detail information about house owner.
Cases	1057700
Variable(s)	8
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	". "

## Variables

ID	Name	Label	Type	Format	Question
V222	dist	District Code	discrete	numeric	
V223	vcode		discrete	numeric	
V224	vdcmun	VDC/Municipality Code	contin	numeric	
V225	ward	Ward of the VDC/Municipality	contin	numeric	
V226	EA	Enumeration Area	contin	numeric	
V227	howner_sn	House Owner Serial Number	contin	numeric	
V228	name_sn	House Owner name serial number	discrete	numeric	
V229	gender	Sex of House Owner	discrete	numeric	What is the gender of house owner?

## House\_Other\_Place

Content	The file contains data related to the introductory part and detail information about the condition of house (other place owned by the house owner).
Cases	44112
Variable(s)	9
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	."

## Variables

ID	Name	Label	Type	Format	Question
V230	dist	District Code	discrete	numeric	
V231	vcode		discrete	numeric	
V232	vdcmun	VDC/Municipality Code	contin	numeric	
V233	ward	Ward of the VDC/Municipality	contin	numeric	
V234	EA	Enumeration Area	contin	numeric	
V235	howner_sn	House Owner Serial Number	contin	numeric	
V236	haop_sn	Serial Number of House in other place	discrete	numeric	
V237	oth_dist	Other district code	discrete	numeric	What is the name of other district?
V238	conditn	Condition of house	discrete	numeric	What is the condition of the house in other place?

## Death

Content	The file contains data related to introductory part and detail information about the death member of the family such as Death Serial Number, Sex of died person, Age of died person, Death registration, Reason of death.
Cases	26976
Variable(s)	13
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	","

## Variables

ID	Name	Label	Type	Format	Question
V239	dist	District Code	discrete	numeric	
V240	vcode		discrete	numeric	
V241	vdcmun	VDC/Municipality Code	contin	numeric	
V242	ward	Ward of the VDC/Municipality	contin	numeric	
V243	EA	Enumeration Area	contin	numeric	
V244	howner_sn	House Owner Serial Number	contin	numeric	
V245	house_sn	House Serial Number	discrete	numeric	
V246	hhd_sn	Household Serial Number	discrete	numeric	
V247	death_sn	Death Serial Number	discrete	numeric	
V248	gender	Sex of died person	discrete	numeric	What is the gender of died person?
V249	age	Age of died person	contin	numeric	What is the age of died person?
V250	register	Do you register death person?	discrete	numeric	Do you register death person?
V251	reason	Reason of death	discrete	numeric	What is the reason of death?

## Injured\_Missed

Content	The file contains data related to introductory part and detail about the Injured/Handicapped/Missed person such as Serial number of injured person, Sex of Injured/Handicapped/Missed person, Age of Injured/Handicapped/Missed person and Loss/handicapped type.
Cases	10742
Variable(s)	12
Structure	Type: Keys: ()
Version	v1: Edited, anonymous dataset for public distribution
Producer	CBS, Nepal.
Missing Data	","

## Variables

ID	Name	Label	Type	Format	Question
V252	dist	District Code	discrete	numeric	
V253	vcode		discrete	numeric	
V254	vdcmun	VDC/Municipality Code	contin	numeric	
V255	ward	Ward of the VDC/Municipality	contin	numeric	
V256	EA	Enumeration Area	contin	numeric	
V257	howner_sn	House Owner Serial Number	contin	numeric	
V258	house_sn	House Serial Number	discrete	numeric	
V259	hhd_sn	Household Serial Number	discrete	numeric	
V260	name_sn	Serial number of injured person	discrete	numeric	
V261	gender	Sex of Injured/Handicapped/Missed person	discrete	numeric	What is sex of Injured/Handicapped/Missed person?
V262	age	Age of Injured/Handicapped/Missed person	contin	numeric	What is the age of Injured/Handicapped/Missed person?
V263	loss_typ	Loss/handicapped type	discrete	numeric	What is the type of Loss/handicapped ?



## District Code (dist)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 71
Decimals: 0	Maximum: 5142
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

File: Main\_Table

**Overview**

Type: Continuous	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 29
	Standard deviation: 19.2

## Ward of the VDC/Municipality (ward)

File: Main\_Table

**Overview**

Type: Continuous	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.7

## Enumeration Area (EA)

File: Main\_Table

**Overview**

Type: Continuous	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.3
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

File: Main\_Table

**Overview**

Type: Continuous	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 753
Range: 0-753	Mean: 85.2
	Standard deviation: 84.9

## House Owner Number (howner\_num)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.3

## Is House Owner and Respondent same? (own\_res\_sme)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Is House Owner and Respondent same?

## Gender of Respondent (gender)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 250896
Format: numeric	Invalid: 745692
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

What is the sex of respondent?

## Relation of Respondent to the House Owner (relation)

File: Main\_Table

**Overview**

## Relation of Respondent to the House Owner (relation)

### File: Main\_Table

Type: Discrete	Valid cases: 250896
Format: numeric	Invalid: 745692
Width: 8	Minimum: 2
Decimals: 0	Maximum: 9
Range: 2-9	

#### Literal question

What is the relationship of the house owner to the respondent?

## Reason of not interviewing house owner (howner\_reason)

### File: Main\_Table

#### Overview

Type: Discrete	Valid cases: 250896
Format: numeric	Invalid: 745692
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

What is the reason for not being able to interview the houseowner?

## Number of residential house within same area (rhouse\_sa)

### File: Main\_Table

#### Overview

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.2

#### Literal question

What is the number of residential buildings owned by the house owner/s mentioned in Q 1.2 in this enumeration area?

## Number of residential house outof Enumeration Area (rhouse\_da)

### File: Main\_Table

#### Overview

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 0
	Standard deviation: 0.2

#### Literal question

What is the number of residential buildings owned by the house owner/s or his/her family members outside this ward/Sub-ward/enumeration area?

## No damage non-residential house number (ndam\_c)

### File: Main\_Table



## No damage non-residential house number (ndam\_c)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 10
Range: 0-10	Mean: 0.2
	Standard deviation: 0.4

**Literal question**

What is the number of no damaged non-residential houses?

## Partially damaged non-residential house number (pdam\_c)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 8
Range: 0-8	Mean: 0.2
	Standard deviation: 0.4

**Literal question**

What is the number of partially damaged non-residential houses?

## Completely damaged non-residential house number (cdam\_c)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 996588
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 9
Range: 0-9	Mean: 0.2
	Standard deviation: 0.5

**Literal question**

What is the number of completely damaged non-residential houses?

## Is Social Mobilizer with Enumerator (soc\_mob)

File: Main\_Table

**Overview**

Type: Discrete	Valid cases: 983267
Format: numeric	Invalid: 13321
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

**Literal question**

Is Social Mobilizer with Enumerator?

## District Code (dist)

## File: Building

**Overview**

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

## File: Building

**Overview**

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 71
Decimals: 0	Maximum: 5142
Range: 71-5142	

## VDC/Municipality (vdcmun)

## File: Building

**Overview**

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 29
	Standard deviation: 19.2

## Ward of the VDC/Municipality (ward)

## File: Building

**Overview**

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.7

## Enumeration Area (EA)

## File: Building

**Overview**

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.3
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

File: Building

### Overview

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 753
Range: 0-753	Mean: 85.2
	Standard deviation: 84.9

## House Serial Number (house\_sn)

File: Building

### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.3

## Legal Ownership of the House Land (legl\_own)

File: Building

### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

What is the legal ownership status of the plot of land of thishouse?

## Condition of house after earthquake (house\_cd)

File: Building

### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	

### Literal question

What is the condition of the house after the earthquake and itsaftershocks?

## Number of floor before earthquake (floor\_pre)

File: Building

### Overview

## Number of floor before earthquake (floor\_pre)

### File: Building

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-9

Valid cases: 1052948  
Invalid: 0  
Minimum: 1  
Maximum: 9  
Mean: 2.1  
Standard deviation: 0.7

#### Literal question

What is the number of floor before earthquake?

## Number of floor after earthquake (floor\_pos)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-9

Valid cases: 1052948  
Invalid: 0  
Minimum: 0  
Maximum: 9  
Mean: 1.3  
Standard deviation: 1.1

#### Literal question

What is the number of floor after earthquake?

## Age of house (age)

### File: Building

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-999

Valid cases: 1052948  
Invalid: 0  
Minimum: 0  
Maximum: 999  
Mean: 27.8  
Standard deviation: 72.7

#### Literal question

What is the age of the house?

## Plinth area in sq ft of house (pl\_area)

### File: Building

#### Overview

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 70-5220

Valid cases: 1052948  
Invalid: 0  
Minimum: 70  
Maximum: 5220  
Mean: 417.9  
Standard deviation: 231.1

#### Literal question

What is the plinth area of house (sq.ft.)?

## Height of house in feet before earthquake (hgt\_pre)

### File: Building

#### Overview

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 6
Decimals: 0	Maximum: 305
Range: 6-305	Mean: 16.3
	Standard deviation: 5.8

#### Literal question

what is the height of house in feet before earthquake?

## Height of house in feet after earthquake (hgt\_pos)

### File: Building

#### Overview

Type: Continuous	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 206
Range: 0-206	Mean: 10.4
	Standard deviation: 8.6

#### Literal question

what is the height of house in feet after earthquake?

## Condition of land surface around house (surf\_con)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the slope of the land where house stands?

## Foundation of house (foundatn)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

#### Literal question

What is/was type of foundation of the building?

## Roof of house (roof)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is/was the roof made of?

## Condition of ground floor (gd\_floor)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

#### Literal question

What is/was floor made of?

## Condition of floor other than ground floor and roof (up\_floor)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052948
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

What are the other floors of the house (other than ground floor and roof) made of?

## Super structure with Adobe/Mud construction (sup\_str1)

### File: Building

#### Overview

Type: Discrete	Valid cases: 1052947
Format: numeric	Invalid: 1
Width: 8	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with Mud Mortar-Stone (sup\_str2)

### File: Building

#### Overview

## Super structure with Mud Mortar-Stone (sup\_str2)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 340920  
 Invalid: 712028  
 Minimum: 2  
 Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with stone (sup\_str3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 107142  
 Invalid: 945806  
 Minimum: 3  
 Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with cement mortar-stone (sup\_str4)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 26143  
 Invalid: 1026805  
 Minimum: 4  
 Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with mud mortar-brick (sup\_str5)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 6473  
 Invalid: 1046475  
 Minimum: 5  
 Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with cement mortar-brick (sup\_str6)

### File: Building

#### Overview

## Super structure with cement mortar-brick (sup\_str6)

### File: Building

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-11

Valid cases: 1410  
Invalid: 1051538  
Minimum: 6  
Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with timber (sup\_str7)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-11

Valid cases: 161  
Invalid: 1052787  
Minimum: 7  
Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with bamboo (sup\_str8)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-11

Valid cases: 25  
Invalid: 1052923  
Minimum: 8  
Maximum: 11

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with mud RC(non-engineered) (sup\_str9)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-11

Valid cases: 3  
Invalid: 1052945  
Minimum: 9  
Maximum: 10

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with mud RC(engineered) (sup\_str10)

### File: Building

#### Overview



## Super structure with mud RC(engineered) (sup\_str10)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 0  
 Invalid: 1052948

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Super structure with others (sup\_str11)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-11

Valid cases: 0  
 Invalid: 1052948

#### Literal question

What is/was construction material for superstructure? (lateral and vertical load resisting system) (Multiple choices possible)

## Position of house (positn)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-4

Valid cases: 1052947  
 Invalid: 1  
 Minimum: 1  
 Maximum: 4

#### Literal question

What is/was the position of house?

## Plan configuration (pln\_conf)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-10

Valid cases: 1052947  
 Invalid: 1  
 Minimum: 1  
 Maximum: 10

#### Literal question

What is/was the plan configuration of the house?

## Totally collapse or Partially collapse (collapse)

### File: Building

#### Overview

## Totally collapse or Partially collapse (collapse)

### File: Building

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-4

Valid cases: 719639  
Invalid: 333309  
Minimum: 1  
Maximum: 4

#### Literal question

What is the damaged level of earthquake affected building?

## Building or storey leaning (leaning)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-4

Valid cases: 719638  
Invalid: 333310  
Minimum: 1  
Maximum: 4

#### Literal question

What is the damaged level of earthquake affected building?

## Adjacent Building Risk (adjbld\_rsk)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-4

Valid cases: 719638  
Invalid: 333310  
Minimum: 1  
Maximum: 4

#### Literal question

What is the damaged level of earthquake affected building?

## Foundation Sever-Extreme (dm\_fndtn1)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-9

Valid cases: 383849  
Invalid: 669099  
Minimum: 1  
Maximum: 9

#### Literal question

What is the damaged level of earthquake affected building?

## Foundation Moderate-Heavy (dm\_fndtn2)

### File: Building

#### Overview

## Foundation Moderate-Heavy (dm\_fndtn2)

### File: Building

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 151786  
Invalid: 901162  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Foundation Insignificant-Low (dm\_fndtn3)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 259589  
Invalid: 793359  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Roof/Floor collapse/partially collapse (sever-extreme) (dm\_roof1)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-9

Valid cases: 346777  
Invalid: 706171  
Minimum: 1  
Maximum: 8

#### Literal question

What is the damaged level of earthquake affected building?

## Roof/Floor collapse/partially collapse (moderate-heavy) (dm\_roof2)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 214519  
Invalid: 838429  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Roof/Floor collapse/partially collapse (insignificant-low) (dm\_roof3)

### File: Building

#### Overview

## Roof/Floor collapse/partially collapse (insignificant-low) (dm\_roof3)

## File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 269656  
 Invalid: 783292  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is the damaged level of earthquake affected building?

## Corner separation sever-extreme (corn\_sep1)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 338890  
 Invalid: 714058  
 Minimum: 1  
 Maximum: 8

**Literal question**

What is the damaged level of earthquake affected building?

## Corner separation moderate-heavy (corn\_sep2)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 290395  
 Invalid: 762553  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is the damaged level of earthquake affected building?

## Corner separation insignificant-low (corn\_sep3)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 251539  
 Invalid: 801409  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is the damaged level of earthquake affected building?

## Diagonal cracking sever-extreme (diag\_cr1)

## File: Building

**Overview**

## Diagonal cracking sever-extreme (diag\_cr1)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 303083  
 Invalid: 749865  
 Minimum: 1  
 Maximum: 8

#### Literal question

What is the damaged level of earthquake affected building?

## Diagonal cracking moderate-heavy (diag\_cr2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 287566  
 Invalid: 765382  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Diagonal cracking insignificant-low (diag\_cr3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 271346  
 Invalid: 781602  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## In-plane-failure of walls sever-extreme (pl\_fail1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 293344  
 Invalid: 759604  
 Minimum: 1  
 Maximum: 8

#### Literal question

What is the damaged level of earthquake affected building?

## In-plane-failure of walls moderate-heavy (pl\_fail2)

### File: Building

#### Overview

## In-plane-failure of walls moderate-heavy (pl\_fail2)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 267743  
 Invalid: 785205  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## In-plane-failure of walls insignificant-low (pl\_fail3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 267699  
 Invalid: 785249  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls carrying floor/roof sever-extreme (op\_fail1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 328749  
 Invalid: 724199  
 Minimum: 1  
 Maximum: 8

#### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls carrying floor/roof moderate-heavy (op\_fail2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 246987  
 Invalid: 805961  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls carrying floor/roof insignificant-low (op\_fail3)

File: Building

### Overview

Type: Discrete	Valid cases: 243562
Format: numeric	Invalid: 809386
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls not carrying floor/roof sever-extreme (op\_fl\_nl1)

File: Building

### Overview

Type: Discrete	Valid cases: 351101
Format: numeric	Invalid: 701847
Width: 8	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-9	

### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls not carrying floor/roof moderate-heavy (op\_fl\_nl2)

File: Building

### Overview

Type: Discrete	Valid cases: 207094
Format: numeric	Invalid: 845854
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

What is the damaged level of earthquake affected building?

## Out-of-plane-failure of walls not carrying floor/roof insignificant-low (op\_fl\_nl3)

File: Building

### Overview

Type: Discrete	Valid cases: 230482
Format: numeric	Invalid: 822466
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

What is the damaged level of earthquake affected building?

## Gable wall damage/collapse sever-extreme (dm\_gabl1)

### File: Building

#### Overview

Type: Discrete	Valid cases: 448466
Format: numeric	Invalid: 604482
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

#### Literal question

What is the damaged level of earthquake affected building?

## Gable wall damage/collapse moderate-heavy (dm\_gabl2)

### File: Building

#### Overview

Type: Discrete	Valid cases: 150289
Format: numeric	Invalid: 902659
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the damaged level of earthquake affected building?

## Gable wall damage/collapse insignificant-low (dm\_gabl3)

### File: Building

#### Overview

Type: Discrete	Valid cases: 164886
Format: numeric	Invalid: 888062
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the damaged level of earthquake affected building?

## Delamination sever-extreme (delam1)

### File: Building

#### Overview

Type: Discrete	Valid cases: 402694
Format: numeric	Invalid: 650254
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

#### Literal question

What is the damaged level of earthquake affected building?

## Delamination moderate- heavy (delam2)

### File: Building

#### Overview



## Delamination moderate- heavy (delam2)

### File: Building

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 156242  
Invalid: 896706  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Delamination insignificant-low (delam3)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 206417  
Invalid: 846531  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Column failure sever-extreme (col\_fail1)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-9

Valid cases: 42705  
Invalid: 1010243  
Minimum: 1  
Maximum: 8

#### Literal question

What is the damaged level of earthquake affected building?

## Column failure moderate-heavy (col\_fail2)

### File: Building

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-3

Valid cases: 3944  
Invalid: 1049004  
Minimum: 1  
Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Column failure insignificant-low (col\_fail3)

### File: Building

#### Overview

## Column failure insignificant-low (col\_fail3)

### File: Building

Type: Discrete	Valid cases: 11534
Format: numeric	Invalid: 1041414
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the damaged level of earthquake affected building?

## Beam failure sever-extreme (beam\_fl1)

### File: Building

#### Overview

Type: Discrete	Valid cases: 41779
Format: numeric	Invalid: 1011169
Width: 8	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-9	

#### Literal question

What is the damaged level of earthquake affected building?

## Beam failure moderate-heavy (beam\_fl2)

### File: Building

#### Overview

Type: Discrete	Valid cases: 3712
Format: numeric	Invalid: 1049236
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the damaged level of earthquake affected building?

## Beam failure insignificant-low (beam\_fl3)

### File: Building

#### Overview

Type: Discrete	Valid cases: 12410
Format: numeric	Invalid: 1040538
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

What is the damaged level of earthquake affected building?

## Infill/partition walls damage/toppling sever-extreme (part\_col1)

### File: Building

#### Overview

## Infill/partition walls damage/toppling severr-extreme (part\_col1)

## File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 30527  
 Invalid: 1022421  
 Minimum: 1  
 Maximum: 8

**Literal question**

What is the damaged level of earthquake affected building?

## Infill/partition walls damage/toppling moderate-heavy (part\_col2)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 9794  
 Invalid: 1043154  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is the damaged level of earthquake affected building?

## Infill/partition walls damage/toppling insignificant-low (part\_col3)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 21538  
 Invalid: 1031410  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is the damaged level of earthquake affected building?

## Staircase sever-extreme (str\_case1)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 571900  
 Invalid: 481048  
 Minimum: 1  
 Maximum: 9

**Literal question**

What is the damaged level of earthquake affected building?

## Staircase moderate-heavy (str\_case2)

## File: Building

**Overview**

## Staircase moderate-heavy (str\_case2)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 44266  
 Invalid: 1008682  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Staircase insignificant-low (str\_case3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 116618  
 Invalid: 936330  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Parapet sever-extreme (parapet1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 639625  
 Invalid: 413323  
 Minimum: 1  
 Maximum: 9

#### Literal question

What is the damaged level of earthquake affected building?

## Parapet moderate-heavy (parapet2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 30306  
 Invalid: 1022642  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Parapet insignificant-low (parapet3)

### File: Building

#### Overview

## Parapet insignificant-low (parapet3)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 59855  
 Invalid: 993093  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Cladding/Glazing sever-extreme (clad\_glz1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-9

Valid cases: 660767  
 Invalid: 392181  
 Minimum: 1  
 Maximum: 9

#### Literal question

What is the damaged level of earthquake affected building?

## Cladding/Glazing moderate-heavy (clad\_glz2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 20529  
 Invalid: 1032419  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Cladding/Glazing insignificant-low (clad\_glz3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 46285  
 Invalid: 1006663  
 Minimum: 1  
 Maximum: 3

#### Literal question

What is the damaged level of earthquake affected building?

## Geo-technical risk around the house (gersk)

### File: Building

#### Overview

## Geo-technical risk around the house (gersk)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 1052936  
 Invalid: 12  
 Minimum: 1  
 Maximum: 2

#### Literal question

Does this place have Geo-Technical risks?

## Jamin vasieko (gersk\_ls1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 130957  
 Invalid: 921991  
 Minimum: 1  
 Maximum: 7

#### Literal question

What are the Geo-Technical risks in this place? (Multiple answers are possible)

## Fault crack (gersk\_ls2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 54427  
 Invalid: 998521  
 Minimum: 2  
 Maximum: 7

#### Literal question

What are the Geo-Technical risks in this place? (Multiple answers are possible)

## Liquification (gersk\_ls3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 14580  
 Invalid: 1038368  
 Minimum: 3  
 Maximum: 7

#### Literal question

What are the Geo-Technical risks in this place? (Multiple answers are possible)

## Landslide (gersk\_ls4)

### File: Building

#### Overview

## Landslide (gersk\_ls4)

## File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 4497  
 Invalid: 1048451  
 Minimum: 4  
 Maximum: 7

**Literal question**

What are the Geo-Technical risksin this place? (Multiple answers are possible)

## Rock fall (gersk\_ls5)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 586  
 Invalid: 1052362  
 Minimum: 5  
 Maximum: 7

**Literal question**

What are the Geo-Technical risksin this place? (Multiple answers are possible)

## Flood (gersk\_ls6)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 127  
 Invalid: 1052821  
 Minimum: 6  
 Maximum: 7

**Literal question**

What are the Geo-Technical risksin this place? (Multiple answers are possible)

## Others (gersk\_ls7)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-7

Valid cases: 0  
 Invalid: 1052948

**Literal question**

What are the Geo-Technical risksin this place? (Multiple answers are possible)

## Observation parts of house (assd\_ar)

## File: Building

**Overview**

## Observation parts of house (assd\_ar)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-5

Valid cases: 1052936  
 Invalid: 12  
 Minimum: 1  
 Maximum: 5

#### Literal question

What part of the building was inspected?

## Damage grade of house (dm\_grade)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-5

Valid cases: 1052936  
 Invalid: 12  
 Minimum: 1  
 Maximum: 5

#### Literal question

What is the Damage Grade of this building?

## Technical solution of house (tech\_sol)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-4

Valid cases: 1052936  
 Invalid: 12  
 Minimum: 1  
 Maximum: 4

#### Literal question

What is the Technical Solution of this building?

## Have you started reconstruction? (repair)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 997597  
 Invalid: 55351  
 Minimum: 1  
 Maximum: 2

#### Literal question

Have you started rebuilding/repair due to damage caused by the April 25 earthquake and its aftershocks?

## Secondary use of house (sec\_use)

### File: Building

#### Overview



## Secondary use of house (sec\_use)

### File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-2

Valid cases: 1052938  
 Invalid: 10  
 Minimum: 1  
 Maximum: 2

#### Literal question

Is/was there any secondary use in this building?

## Goath/Kirsi karya (secuse\_ls1)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-10

Valid cases: 118099  
 Invalid: 934849  
 Minimum: 1  
 Maximum: 10

#### Literal question

What is/was the secondary use of the building? (Multiple answers possible)

## Hotel/Restaurant/shop (secuse\_ls2)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 2-10

Valid cases: 8822  
 Invalid: 1044126  
 Minimum: 2  
 Maximum: 10  
 Mean: 4.9  
 Standard deviation: 3.1

#### Literal question

What is/was the secondary use of the building? (Multiple answers possible)

## Rent (secuse\_ls3)

### File: Building

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 3-10

Valid cases: 489  
 Invalid: 1052459  
 Minimum: 3  
 Maximum: 10  
 Mean: 6  
 Standard deviation: 2.6

#### Literal question

What is/was the secondary use of the building? (Multiple answers possible)

## Institution (secuse\_ls4)

### File: Building

## Institution (secuse\_ls4)

## File: Building

**Overview**

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 1052918
Width: 8	Minimum: 4
Decimals: 0	Maximum: 10
Range: 4-10	Mean: 8
	Standard deviation: 1.9

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## School (secuse\_ls5)

## File: Building

**Overview**

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 1052947
Width: 8	Minimum: 6
Decimals: 0	Maximum: 6
Range: 6-6	Mean: 6

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Industry (secuse\_ls6)

## File: Building

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1052948
Width: 8	
Decimals: 0	

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Health post (secuse\_ls7)

## File: Building

**Overview**

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1052948
Width: 8	
Decimals: 0	

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Government office (secuse\_ls8)

## File: Building

**Overview**

## Government office (secuse\_ls8)

## File: Building

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 1052948

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Police office (secuse\_ls9)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 1052948

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Other's (secuse\_ls10)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0

Valid cases: 0  
 Invalid: 1052948

**Literal question**

What is/was the secondary use of the building? (Multiple answers possible)

## Total family in the house (fam\_cn)

## File: Building

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 0-11

Valid cases: 1052946  
 Invalid: 2  
 Minimum: 0  
 Maximum: 11  
 Mean: 1  
 Standard deviation: 0.4

**Literal question**

What is the number of households living now/at the time of earthquake in this building?

## District Code (dist)

## File: Household

**Overview**

Type: Discrete	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

## File: Household

**Overview**

Type: Discrete	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 71
Decimals: 0	Maximum: 5142
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

## File: Household

**Overview**

Type: Continuous	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 28.9
	Standard deviation: 19.2

## Ward of the VDC/Municipality (ward)

## File: Household

**Overview**

Type: Continuous	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.8

## Enumeration Area (EA)

## File: Household

**Overview**

Type: Continuous	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.4
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

File: Household

### Overview

Type: Continuous	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 752
Range: 1-752	Mean: 85.1
	Standard deviation: 84.4

## House Serial Number (house\_sn)

File: Household

### Overview

Type: Discrete	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1
	Standard deviation: 0.1

## Household Serial Number (hhd\_sn)

File: Household

### Overview

Type: Discrete	Valid cases: 1036568
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 1.1
	Standard deviation: 0.3

## Sex of household head (gender)

File: Household

### Overview

Type: Discrete	Valid cases: 1036566
Format: numeric	Invalid: 2
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

What is the gender of household head?

## Age of household head (age)

File: Household

### Overview

## Age of household head (age)

### File: Household

Type: Continuous  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 10-122

Valid cases: 1036566  
Invalid: 2  
Minimum: 10  
Maximum: 122  
Mean: 47.8  
Standard deviation: 15

#### Literal question

What is the age of household head?

## Is Respondent household head? (Ishhd)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-2

Valid cases: 1036568  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

Is Respondent household head?

## Relation of respondent to the household head (rel\_hres)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 2-9

Valid cases: 136703  
Invalid: 899865  
Minimum: 2  
Maximum: 9

#### Literal question

What is the relationship of the Household Head to the respondent?

## ID Type of household head (id\_type)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-6

Valid cases: 1036568  
Invalid: 0  
Minimum: 1  
Maximum: 6

#### Literal question

What is the type of ID card of Household Head ?

## Cast of household head (cast)

### File: Household

#### Overview

## Cast of household head (cast)

### File: Household

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-990

Valid cases: 1036340  
Invalid: 228  
Minimum: 1  
Maximum: 990

#### Literal question

What is the caste of household head ?

## Education level of household head (edu\_level)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 0-92

Valid cases: 1036340  
Invalid: 228  
Minimum: 0  
Maximum: 92

#### Literal question

What is the education level of household head?

## Does household head have bank account? (bank\_acc)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-2

Valid cases: 1036340  
Invalid: 228  
Minimum: 1  
Maximum: 2

#### Literal question

Does Household Head have a bank account?

## Shelter condition of household after earthquake (poseq\_shel)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-5

Valid cases: 1036340  
Invalid: 228  
Minimum: 1  
Maximum: 5

#### Literal question

Where is your Household staying after earthquake?

## Usual residence of household before earthquake (respreq)

### File: Household

#### Overview

## Usual residence of household before earthquake (respreq)

## File: Household

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 1036340  
 Invalid: 228  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is your usual place of residence before earthquake?

## Residence place of household after earthquake (resposq)

## File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-3

Valid cases: 1036340  
 Invalid: 228  
 Minimum: 1  
 Maximum: 3

**Literal question**

What is your present place of residence?

## Did your family get Rs 15 thousands? (rahat1)

## File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-6

Valid cases: 1036340  
 Invalid: 228  
 Minimum: 1  
 Maximum: 6

**Literal question**

Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)

## Did your family get Rs 10 thousands? (rahat2)

## File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-6

Valid cases: 612624  
 Invalid: 423944  
 Minimum: 2  
 Maximum: 4

**Literal question**

Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)



## Did your family get first kista of Rs 2 lakhs? (rahat3)

### File: Household

#### Overview

Type: Discrete	Valid cases: 16935
Format: numeric	Invalid: 1019633
Width: 8	Minimum: 3
Decimals: 0	Maximum: 4
Range: 1-6	

#### Literal question

Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)

## Did your family get Rs 3 thousands addition social security amout? (rahat4)

### File: Household

#### Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 1036565
Width: 8	Minimum: 4
Decimals: 0	Maximum: 4
Range: 1-6	

#### Literal question

Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)

## No Rahat (rahat5)

### File: Household

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1036568
Width: 8	
Decimals: 0	
Range: 1-6	

#### Literal question

Which of the following Victim Relief Cash distributed by the Government of Nepal has your Household received? (Multiple options possible)

## Earthquake ID Type (eqid\_typ)

### File: Household

#### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

#### Literal question

What is the type of earthquake victims ID?

## Average monthly income of family (income)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

What is the average monthly income of your household?

## Household size (hhd\_size)

File: Household

### Overview

Type: Continuous	Valid cases: 1036566
Format: numeric	Invalid: 2
Width: 8	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 4.9
	Standard deviation: 2.5

### Literal question

What is the total number of members in the household including the Household head?

## Was there any death in your family within 12 months period (death)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Was there been any deaths in yourfamily in the last 12 months?

## Number of Death in the family within 12 months period (death\_cn)

File: Household

### Overview

Type: Discrete	Valid cases: 25178
Format: numeric	Invalid: 1011390
Width: 8	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	Mean: 1.1
	Standard deviation: 0.3

### Literal question

How many number of Death in the family within 12 months period?

## Was there any missing/handicapped/serious injured due to earthquake? (loss)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Was any of your family been severely injured/handicapped or missing due to the April earthquake and its aftershocks ?

## Number of missing/handicapped/serious injured due to earthquake in the family (loss\_cn)

File: Household

### Overview

Type: Discrete	Valid cases: 9917
Format: numeric	Invalid: 1026651
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	Mean: 1.1
	Standard deviation: 0.3

### Literal question

How many number of missing/handicapped/serious injured due to earthquake in the family?

## Is there any students (level<=10) who dropped school due to earthquake? (edrop\_tf)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Is there any students (level<=10) who dropped school due to earthquake?

## Number of students (level<=10) in the family who dropped school (edrop\_cn)

File: Household

### Overview

Type: Discrete	Valid cases: 8817
Format: numeric	Invalid: 1027751
Width: 8	Minimum: 1
Decimals: 0	Maximum: 14
Range: 1-14	Mean: 1.9
	Standard deviation: 1

### Literal question

Number of students (level<=10) in the family who dropped school  
(edrop\_cn)

File: Household

How many number of students (level<=10) in the family who dropped school?

Is there any pregnant woman in the family who dropped regular  
checkup? (pdrop\_tf)

File: Household

#### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

Is there any pregnant woman in the family who dropped regular checkup?

Number of pregnant woman in the family who dropped regular  
checkup (pdrop\_cn)

File: Household

#### Overview

Type: Discrete	Valid cases: 1040
Format: numeric	Invalid: 1035528
Width: 8	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Mean: 1.2
	Standard deviation: 0.6

#### Literal question

How many number of pregnant woman in the family who dropped regular checkup?

Is there any child in the family who dropped vaccination? (vdrop\_tf)

File: Household

#### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

#### Literal question

Is there any child in the family who dropped vaccination?

Number of children who dropped vaccination due to earthquake  
(vdrop\_cn)

File: Household

#### Overview

## Number of children who dropped vaccination due to earthquake (vdrop\_cn)

File: Household

Type: Discrete	Valid cases: 1346
Format: numeric	Invalid: 1035222
Width: 8	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	Mean: 1.4
	Standard deviation: 0.8

### Literal question

How many number of children who dropped vaccination due to earthquake?

## Is there any member in the family who changed/dropped occupation due to earthquake (oc\_ch\_tf)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

Is there any member in the family who changed/dropped occupation due to earthquake?

## Number of family member who changed/dropped occupation due to earthquake (oc\_ch\_cn)

File: Household

### Overview

Type: Discrete	Valid cases: 6406
Format: numeric	Invalid: 1030162
Width: 8	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	Mean: 1.2
	Standard deviation: 0.6

### Literal question

How many number of family member who changed/dropped occupation due to earthquake?

## Main source of drinking water in the family before earthquake (h2o\_pre)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	

### Literal question

What was/is the main source of drinking water before earthquake?

## Main source of drinking water in the family after earthquake (h2o\_pos)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	

### Literal question

What was/is the main source of drinking water after earthquake?

## Main source of cooking fuel before earthquake (fir\_pre)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Literal question

What was/is the main source of energy to cook food before earthquake?

## Main source of cooking fuel after earthquake (fir\_pos)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Literal question

What was/is the main source of energy to cook food after earthquake?

## Main source of lighting before earthquake (lit\_pre)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Literal question

What was the main source of lighting before earthquake?

## Main source of lighting after earthquake (lit\_pos)

File: Household

## Main source of lighting after earthquake (lit\_pos)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Literal question

What is the main source of lighting after earthquake?

## Type of Toilet used by family before earthquake (toilet\_pre)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

What kind of toilet did/does your family use before earthquake?

## Type of Toilet used by family after earthquake (toilet\_pos)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

What kind of toilet did/does your family use after earthquake?

## Land before Earthquake (ast\_pre1)

File: Household

### Overview

Type: Discrete	Valid cases: 1036340
Format: numeric	Invalid: 228
Width: 8	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	

### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Television before earthquake (ast\_pre2)

File: Household

### Overview

## Television before earthquake (ast\_pre2)

### File: Household

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 884149  
 Invalid: 152419  
 Minimum: 2  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Cable Television before earthquake (ast\_pre3)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 451465  
 Invalid: 585103  
 Minimum: 3  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Computer/Laptop before earthquake (ast\_pre4)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 270680  
 Invalid: 765888  
 Minimum: 4  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Internet before earthquake (ast\_pre5)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 117704  
 Invalid: 918864  
 Minimum: 5  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Telephone before earthquake (ast\_pre6)

### File: Household

#### Overview



## Telephone before earthquake (ast\_pre6)

### File: Household

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 61651  
 Invalid: 974917  
 Minimum: 6  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Mobile phone before earthquake (ast\_pre7)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 34638  
 Invalid: 1001930  
 Minimum: 7  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Refrigrator before earthquake (ast\_pre8)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 19002  
 Invalid: 1017566  
 Minimum: 8  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Motorcycle before earthquake (ast\_pre9)

### File: Household

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 8895  
 Invalid: 1027673  
 Minimum: 9  
 Maximum: 11

#### Literal question

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Four wheeler vechicle for family use before earthquake (ast\_pre10)

### File: Household

#### Overview

## Four wheeler vechicle for family use before earthquake (ast\_pre10)

File: Household

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 1579  
 Invalid: 1034989  
 Minimum: 10  
 Maximum: 11

**Literal question**

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Four wheeler vechiche for commertial use before earthquake (ast\_pre11)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 212  
 Invalid: 1036356  
 Minimum: 11  
 Maximum: 11

**Literal question**

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## None of the mentioned (ast\_pre12)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 0  
 Invalid: 1036568

**Literal question**

What are the following facilities does your family had/have before earthquake? (Multiple options possible)

## Land after Earthquake (ast\_pos1)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 1036340  
 Invalid: 228  
 Minimum: 1  
 Maximum: 12

**Literal question**

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Television after earthquake (ast\_pos2)

File: Household

**Overview**

## Television after earthquake (ast\_pos2)

### File: Household

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 878852  
Invalid: 157716  
Minimum: 2  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Cable Television after earthquake (ast\_pos3)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 422896  
Invalid: 613672  
Minimum: 3  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Computer/Laptop after earthquake (ast\_pos4)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 258564  
Invalid: 778004  
Minimum: 4  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Internet after earthquake (ast\_pos5)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 114106  
Invalid: 922462  
Minimum: 5  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Telephone after earthquake (ast\_pos6)

### File: Household

#### Overview

## Telephone after earthquake (ast\_pos6)

### File: Household

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 59553  
Invalid: 977015  
Minimum: 6  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Mobile phone after earthquake (ast\_pos7)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 33500  
Invalid: 1003068  
Minimum: 7  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Refrigrator after earthquake (ast\_pos8)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 18423  
Invalid: 1018145  
Minimum: 8  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Motorcycle after earthquake (ast\_pos9)

### File: Household

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-12

Valid cases: 8787  
Invalid: 1027781  
Minimum: 9  
Maximum: 11

#### Literal question

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Four wheeler vechicle for family use after earthquake (ast\_pos10)

### File: Household

#### Overview

## Four wheeler vechicle for family use after earthquake (ast\_pos10)

File: Household

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 1571  
 Invalid: 1034997  
 Minimum: 10  
 Maximum: 11

**Literal question**

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## Four wheeler vechiche for commertial use after earthquake (ast\_pos11)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 208  
 Invalid: 1036360  
 Minimum: 11  
 Maximum: 11

**Literal question**

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## None of the mentioned (ast\_pos12)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-12

Valid cases: 0  
 Invalid: 1036568

**Literal question**

What are the following facilities does your family had/have after earthquake? (Multiple options possible)

## District code of usual residence of household head before earthquake (respreqd)

File: Household

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: 1-75

Valid cases: 24585  
 Invalid: 1011983  
 Minimum: 1  
 Maximum: 75

## District code residence place of household after earthquake (resposqd)

File: Household

# District code residence place of household after earthquake (resposqd)

File: Household

## Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: 1-75

Valid cases: 46170  
Invalid: 990398  
Minimum: 1  
Maximum: 75

## District Code (dist)

## File: Individual

**Overview**

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

## File: Individual

**Overview**

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 4	Minimum: 71
Decimals: 0	Maximum: 5142
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

## File: Individual

**Overview**

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 29
	Standard deviation: 19.2

## Ward of the VDC/Municipality (ward)

## File: Individual

**Overview**

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.7

## Enumeration Area (EA)

## File: Individual

**Overview**

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.3
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

File: Individual

### Overview

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 752
Range: 1-752	Mean: 83.2
	Standard deviation: 83.3

## House Serial Number (house\_sn)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1
	Standard deviation: 0.1

## Household Serial Number (hhd\_sn)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 11
Range: 1-11	Mean: 1.1
	Standard deviation: 0.3

## Member Serial Number (mem\_sn)

File: Individual

### Overview

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	Mean: 3.6
	Standard deviation: 2.4

## Sex of household member (gender)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	



## Sex of household member (gender)

File: Individual

### Literal question

What is the gender of household member?

## Relation of household member to the household head (hh\_rel)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 10
Range: 1-10	

### Literal question

what is the relation of household member to the household head?

## Presence of household member in the household (present)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

Is household member presence in the household?

## Age of the member (age)

File: Individual

### Overview

Type: Continuous	Valid cases: 5077257
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 140
Range: 0-140	Mean: 29.5
	Standard deviation: 20.1

### Literal question

What is the age of the household member?

## Disability condition of the member (disablt)

File: Individual

### Overview

Type: Discrete	Valid cases: 5077057
Format: numeric	Invalid: 200
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Disability condition of the member (disablt)

File: Individual

### Literal question

Is there any disability in household member?

## Birth registration condition of the member if age<=5 yrs (brth\_reg)

File: Individual

### Overview

Type: Discrete	Valid cases: 481078
Format: numeric	Invalid: 4596179
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

What is the birth registration condition of the member if age<=5 yrs?

## Education level of the member if age>=5 yrs (edu\_level)

File: Individual

### Overview

Type: Discrete	Valid cases: 4673565
Format: numeric	Invalid: 403692
Width: 2	Minimum: 0
Decimals: 0	Maximum: 92
Range: 0-92	

### Literal question

What is the education level of the member if age>=5 yrs?

## Marital status of the member if age>=10 yrs (marital)

File: Individual

### Overview

Type: Discrete	Valid cases: 4247841
Format: numeric	Invalid: 829416
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

### Literal question

What is the marital status of the member if age>=10 yrs?

## Social security of Aged people (security1)

File: Individual

### Overview

Type: Discrete	Valid cases: 5073457
Format: numeric	Invalid: 3800
Width: 1	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	

### Literal question

## Social security of Aged people (security1)

### File: Individual

What kind of social security allowance has household member received ?

## Social security of Singal woman (security2)

### File: Individual

#### Overview

Type: Discrete	Valid cases: 10261
Format: numeric	Invalid: 5066996
Width: 1	Minimum: 2
Decimals: 0	Maximum: 7
Range: 1-9	

#### Literal question

What kind of social security allowance has household member received ?

## Social security of Disabled/Handicapped (security3)

### File: Individual

#### Overview

Type: Discrete	Valid cases: 82
Format: numeric	Invalid: 5077175
Width: 1	Minimum: 3
Decimals: 0	Maximum: 7
Range: 1-9	

#### Literal question

What kind of social security allowance has household member received ?

## Social security of Extinct Cast (security4)

### File: Individual

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 5077257
Width: 1	
Decimals: 0	
Range: 1-9	

#### Literal question

What kind of social security allowance has household member received ?

## Social security of Child (security5)

### File: Individual

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 5077257
Width: 1	
Decimals: 0	
Range: 1-9	

#### Literal question

What kind of social security allowance has household member received ?

## Social security of Pension (security6)

### File: Individual

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 5077257

#### Literal question

What kind of social security allowance has household member received ?

## Other's (security7)

### File: Individual

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 5077257

#### Literal question

What kind of social security allowance has household member received ?

## Social security benifit not received (security8)

### File: Individual

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 5077257

#### Literal question

What kind of social security allowance has household member received ?

## Not Applicable (security9)

### File: Individual

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 1  
 Decimals: 0  
 Range: 1-9

Valid cases: 0  
 Invalid: 5077257

#### Literal question

What kind of social security allowance has household member received ?

## District Code (dist)

File: House\_Owner

**Overview**

Type: Discrete	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

File: House\_Owner

**Overview**

Type: Discrete	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 71
Decimals: 0	Maximum: 5142
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

File: House\_Owner

**Overview**

Type: Continuous	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 28.9
	Standard deviation: 19.3

## Ward of the VDC/Municipality (ward)

File: House\_Owner

**Overview**

Type: Continuous	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.8

## Enumeration Area (EA)

File: House\_Owner

**Overview**

Type: Continuous	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.3
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

File: House\_Owner

**Overview**

Type: Continuous	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 753
Range: 0-753	Mean: 85.5
	Standard deviation: 84.9

## House Owner name serial number (name\_sn)

File: House\_Owner

**Overview**

Type: Discrete	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 9
Range: 1-9	Mean: 1.1
	Standard deviation: 0.4

## Sex of House Owner (gender)

File: House\_Owner

**Overview**

Type: Discrete	Valid cases: 1057700
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

What is the gender of house owner?

## District Code (dist)

File: House\_Other\_Place

**Overview**

Type: Discrete	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 2	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

File: House\_Other\_Place

**Overview**

Type: Discrete	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 4	Minimum: 71
Decimals: 0	Maximum: 5141
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

File: House\_Other\_Place

**Overview**

Type: Continuous	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 28.6
	Standard deviation: 19.5

## Ward of the VDC/Municipality (ward)

File: House\_Other\_Place

**Overview**

Type: Continuous	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 34
Range: 1-34	Mean: 5.6
	Standard deviation: 3.8

## Enumeration Area (EA)

File: House\_Other\_Place

**Overview**

Type: Continuous	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.6
	Standard deviation: 2.3

## House Owner Serial Number (howner\_sn)

File: House\_Other\_Place

**Overview**

Type: Continuous	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 753
Range: 1-753	Mean: 101.6
	Standard deviation: 98.3

## Serial Number of House in other place (haop\_sn)

File: House\_Other\_Place

**Overview**

Type: Discrete	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 8
Range: 1-8	Mean: 1.1
	Standard deviation: 0.3

## Other district code (oth\_dist)

File: House\_Other\_Place

**Overview**

Type: Discrete	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 75
Range: 1-75	

**Literal question**

What is the name of other district?

## Condition of house (conditn)

File: House\_Other\_Place

**Overview**

Type: Discrete	Valid cases: 44112
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

**Literal question**

What is the condition of the house in other place?



## District Code (dist)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 2	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 4	Minimum: 72
Decimals: 0	Maximum: 5137
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

## File: Death

**Overview**

Type: Continuous	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 29.2
	Standard deviation: 20

## Ward of the VDC/Municipality (ward)

## File: Death

**Overview**

Type: Continuous	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.7
	Standard deviation: 3.8

## Enumeration Area (EA)

## File: Death

**Overview**

Type: Continuous	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 99
Range: 0-99	Mean: 0.3
	Standard deviation: 2.4

## House Owner Serial Number (howner\_sn)

## File: Death

**Overview**

Type: Continuous	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 720
Range: 1-720	Mean: 78.9
	Standard deviation: 79.3

## House Serial Number (house\_sn)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	Mean: 1
	Standard deviation: 0.1

## Household Serial Number (hhd\_sn)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	Mean: 1
	Standard deviation: 0.2

## Death Serial Number (death\_sn)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	Mean: 1.1
	Standard deviation: 0.3

## Sex of died person (gender)

## File: Death

**Overview**

Type: Discrete	Valid cases: 26976
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-3	

## Sex of died person (gender)

### File: Death

#### Literal question

What is the gender of died person?

## Age of died person (age)

### File: Death

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: 1-150

Valid cases: 26976  
Invalid: 0  
Minimum: 1  
Maximum: 150  
Mean: 56  
Standard deviation: 26.8

#### Literal question

What is the age of died person?

## Do you register death person? (register)

### File: Death

#### Overview

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

Valid cases: 26976  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

Do you register death person?

## Reason of death (reason)

### File: Death

#### Overview

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

Valid cases: 26976  
Invalid: 0  
Minimum: 1  
Maximum: 2

#### Literal question

What is the reason of death?

## District Code (dist)

### File: Injured\_Missed

#### Overview

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 7
Decimals: 0	Maximum: 51
Range: 7-51	

## (vcode)

### File: Injured\_Missed

#### Overview

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 98
Decimals: 0	Maximum: 5118
Range: 71-5142	

## VDC/Municipality Code (vdcmun)

### File: Injured\_Missed

#### Overview

Type: Continuous	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 90
Range: 1-90	Mean: 30.4
	Standard deviation: 20.8

## Ward of the VDC/Municipality (ward)

### File: Injured\_Missed

#### Overview

Type: Continuous	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	Mean: 5.5
	Standard deviation: 3.9

## Enumeration Area (EA)

### File: Injured\_Missed

#### Overview

Type: Continuous	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 0
Decimals: 0	Maximum: 98
Range: 0-98	Mean: 0.3
	Standard deviation: 2.1

## House Owner Serial Number (howner\_sn)

File: Injured\_Missed

**Overview**

Type: Continuous	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 559
Range: 1-559	Mean: 77
	Standard deviation: 73.4

## House Serial Number (house\_sn)

File: Injured\_Missed

**Overview**

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	Mean: 1
	Standard deviation: 0.1

## Household Serial Number (hhd\_sn)

File: Injured\_Missed

**Overview**

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 7
Range: 1-7	Mean: 1.1
	Standard deviation: 0.3

## Serial number of injured person (name\_sn)

File: Injured\_Missed

**Overview**

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	Mean: 1.1
	Standard deviation: 0.3

## Sex of Injured/Handicapped/Missed person (gender)

File: Injured\_Missed

**Overview**

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-3	

## Sex of Injured/Handicapped/Missed person (gender)

File: Injured\_Missed

### Literal question

What is sex of Injured/Handicapped/Missed person?

## Age of Injured/Handicapped/Missed person (age)

File: Injured\_Missed

### Overview

Type: Continuous	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 102
Range: 1-102	Mean: 40
	Standard deviation: 23.1

### Literal question

What is the age of Injured/Handicapped/Missed person?

## Loss/handicapped type (loss\_typ)

File: Injured\_Missed

### Overview

Type: Discrete	Valid cases: 10742
Format: numeric	Invalid: 0
Width: 8	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

What is the type of Loss/handicapped ?

## Documentation

### Questionnaires

#### Household Registration for Housing Reconstruction Survey (HRHRS)

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Title	Household Registration for Housing Reconstruction Survey (HRHRS)
Author(s)	CBS, Nepal
Date	2016-01-05
Country	Nepal
Language	Nepali
Table of contents	Part 1: Detailed Information on Damage Assessment of Residential Buildings 1. House Owner Information 2. Building Information 3. Building Damage Assessment Part 2: Demographic and Socio-Economic Information 1. Details of Household Head 2. Details of household members
Filename	C:/Users/user/Desktop/NPL-CBS-HRHRS-2016/Doc/Questionnaire/Questionnair.pdf

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#### Household Registration for Housing Reconstruction Survey (HRHRS)

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Title	Household Registration for Housing Reconstruction Survey (HRHRS)
Author(s)	CBS, Nepal
Date	2016-01-05
Country	Nepal
Language	English
Table of contents	Part 1: Detailed Information on Damage Assessment of Residential Buildings 1. House Owner Information 2. Building Information 3. Building Damage Assessment Part 2: Demographic and Socio-Economic Information 1. Details of Household Head 2. Details of household members
Filename	C:/Users/user/Desktop/NPL-CBS-HRHRS-2016/Doc/Questionnaire/Questionnaire_english.pdf

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### Reports

#### Key Findings on Household Registration for Housing Reconstruction Survey in 14 Districts

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Title	Key Findings on Household Registration for Housing Reconstruction Survey in 14 Districts
Author(s)	CBS, Nepal.
Date	2017-06-11
Country	Nepal
Language	English
Description	This report provides the Key Findings on Household Registration for Housing Reconstruction Survey in 14 Districts.

Table of contents	<ol style="list-style-type: none"> <li>1. Houses, Households and Population</li> <li>2. Legal Ownership of Land</li> <li>3. Current Status of Houses</li> <li>4. Houses by Damage Grade</li> <li>5. Severely Damaged Houses (SDH)</li> <li>6. Standing and Not-Standing Houses</li> <li>7. Age of the Houses</li> <li>8. Houses by Type of Foundation</li> <li>9. Surface of the Land</li> <li>10. Damage in Houses with Side Attachment</li> <li>11. Houses by Building Foot Print</li> <li>12. Houses by Shape of the Foundation</li> <li>13. Types of Geo-Technical Hazards</li> </ol>
Filename	C:/Users/user/Desktop/NPL-CBS-HRHS-2016/Doc/Report/Report_14districts.pdf

## Key Findings of Household Registration for Housing Reconstruction Survey - 17 District

Title	Key Findings of Household Registration for Housing Reconstruction Survey - 17 District
Author(s)	CBS, Nepal.
Date	2017-06-11
Country	Nepal
Language	English
Contributor(s)	CBS
Description	<p>The report contains Key Findings of Household Registration for Housing Reconstruction Survey in 17 Districts</p> <ol style="list-style-type: none"> <li>1. Houses, Households and Population</li> <li>2. Legal Ownership of Land</li> <li>3. Current Status of Houses</li> <li>4. Houses by Damage Grade</li> <li>5. Severely Damaged Houses (SDH)</li> <li>6. Standing and Not-Standing Houses</li> </ol>
Table of contents	<ol style="list-style-type: none"> <li>7. Age of the Houses</li> <li>8. Houses by Type of Foundation</li> <li>9. Surface of the Land</li> <li>10. Damage in Houses with Side Attachment</li> <li>11. Houses by Building Foot Print</li> <li>12. Houses by Shape of the Foundation</li> <li>13. Types of Geo-Technical Hazards</li> </ol>
Filename	C:/Users/user/Desktop/NPL-CBS-HRHS-2016/Doc/Report/Report_17districts.pdf

## Other materials

### Household Registration for Housing Reconstruction Survey (HRHS): Survey Manual

Title	Household Registration for Housing Reconstruction Survey (HRHS): Survey Manual
Author(s)	CBS, Nepal.
Country	Nepal
Language	Nepali
Description	<p>Manual used in the HRHS - 2016, it provides guidelines for data collection.</p> <ol style="list-style-type: none"> <li>1. Survey Manual</li> <li>2. Method of collection about information on damaged house</li> <li>3. Method of collection about socio-economic information of household</li> </ol>
Table of contents	<ol style="list-style-type: none"> <li>4. Manual for Listing form</li> <li>5. Manual to fill voucher use in survey</li> <li>6. Manual to fill surveyor evaluation form</li> </ol>
Filename	C:/Users/user/Desktop/NPL-CBS-HRHS-2016/Doc/Manual/Manual.pdf



## Household Registration for Housing Reconstruction (HRHR); Key Findings

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Title Household Registration for Housing Reconstruction (HRHR); Key Findings  
Author(s) CBS, Nepal.  
Date 2017-06-11  
Country Nepal  
Language Nepali  
Description Release of Public Use Micro-Data of Household Registration for Housing Reconstruction (HRHR) Program in Earthquake Affected Districts, Key Findings; June 11, 2017  
Filename C:/Users/user/Desktop/NPL-CBS-HRHR-2016/Doc/Other doc/Highlights.pdf

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## GIS map of earthquake affected districts

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Title GIS map of earthquake affected districts  
Author(s) CBS  
Country Nepal  
Contributor(s) CBS  
Filename D:/CBS\_207374/Data  
Documentation\_CBS/Data\_docu\_wrkshop\_Nesstar\_complied/NPL-CBS-HRHR-2016/Doc/Other doc/EQ\_Districts.jpeg

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