

KENYA - NUHDSS-RESIDENCY 2002-2015

African Population and Health Research Center

Report generated on: December 5, 2023

Visit our data catalog at: <http://microdataportal.aphrc.org/index.php>

Overview

Identification

ID NUMBER
APHRC-NUHDSS-RESIDENCY-1.2

Version

VERSION DESCRIPTION

PRODUCTION DATE
2017-09-26

NOTES
Version 1.2. September 2017. With anonymised datasets from 2002 to 2015

Overview

ABSTRACT

A Residency episode records the stay of an individual at a physical location. A resident episode can be initiated only by a DSS entry, a birth, or an in-migration event. It can be terminated only by a DSS exit, a death, or an out-migration event. A Membership episode records the membership of an individual in a particular social group. A membership episode can be initiated only by a DSS entry, a birth, or a membership start event. It can be terminated only by a DSS exit, a death, or a membership end event. This file combines the Residency episodes for every DSS Individual with the corresponding Membership episode.

UNITS OF ANALYSIS

The unit of analysis is the residency event for a DSS Individual. 8 types of DSS events exist: ENUMERATION, BIRTH, INMIGRATION, ENTRY, EXIT, OUTMIGRATION, DEATH, PRR. Every observation in this dataset shows the episode start date, the episode end date/censoring-date, and the residency event that has occurred.

Scope

NOTES

The scope of the residency table includes residency status of every individual, religion, marital status, income-generating activity status, pregnancy status of females aged 12-49 years, parental survivorship, educational attainment, death information

Coverage

GEOGRAPHIC COVERAGE

Two informal settlements (slums) in Nairobi county, Kenya (specifically, Korogocho and Viwandani slums).

UNIVERSE

All NUHDSS households and their residents.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

| Name | Affiliation |
|---|-------------|
| African Population and Health Research Center | APHRC |

FUNDING

| Name | Abbreviation | Role |
|---|--------------|--------|
| Wellcome Trust | | Funder |
| Rockefeller Foundation (USA) | | Funder |
| William and Flora Hewlett Foundation (USA) | | Funder |
| Comic Relief (UK) | | Funder |
| Swedish International Development Cooperation | SIDA | Funder |
| The Bill and Melinda Gates Foundation (USA) | | Funder |

OTHER ACKNOWLEDGEMENTS

| Name | Affiliation | Role |
|---|-------------|------------------------|
| Residents of Korogocho and Viwandani Slums | | Study Subjects |
| Community leaders - chiefs and village elders | | Support to field teams |

Metadata Production

METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
|---|--------------|-------------|------------------|
| African Population & Health Research Center | APHRC | | Metadata Produce |

DATE OF METADATA PRODUCTION

2011-05-17

DDI DOCUMENT VERSION

Version 1.2. September 2017. With anonymised datasets from 2002 to 2015

DDI DOCUMENT ID

APHRC-NUHDSS-RESIDENCY-1.2

Sampling

Sampling Procedure

No sampling is done, all households are visited and the status of individuals that are members is updated.

Questionnaires

Overview

Different questionnaires have been used to collect the data in the residency dataset:

1. Residency status of every individual - Household registration book (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
2. Religion - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
3. Marital status - Marriage registration questionnaire (rounds 2-13), Event confirmation questionnaire (round 14 onwards)
4. Income-generating activity status - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
5. Pregnancy status of females aged 12-49 years - Pregnancy registration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
6. Parental survivorship - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
7. Educational attainment - Immigration questionnaire (rounds 1-31), Household education transition questionnaire (round 32 onwards)
8. Death - Death registration questionnaire (rounds 1-13), Event confirmation form (round 14 onwards)

All questionnaires are provided as external resources.

Data Collection

Data Collection Dates

| Start | End | Cycle |
|--------------|------------|---------------------------------|
| 2002-12-01 | 2002-12-20 | Round 1 |
| 2003-01-13 | 2003-12-19 | Round 2, Round 3 and Round 4 |
| 2004-01-12 | 2004-12-22 | Round 5, Round 6 and Round 7 |
| 2005-01-10 | 2005-11-18 | Round 8, Round 9 and Round 10 |
| 2006-01-09 | 2006-12-22 | Round 11, Round 12 and Round 13 |
| 2007-01-08 | 2007-12-21 | Round 14, Round 15 and Round 16 |
| 2008-01-07 | 2008-12-19 | Round 17 and Round 18 |
| 2009-01-05 | 2009-12-18 | Round 19, Round 20 and Round 21 |
| 2010-01-04 | 2010-12-17 | Round 22, Round 23 and Round 24 |
| 2011-01-03 | 2011-12-22 | Round 25, Round 26 and Round 27 |
| 2012-01-09 | 2012-12-21 | Round 28, Round 29 and Round 30 |
| 2013-01-07 | 2013-12-20 | Round 31 and Round 32 |
| 2014-01-06 | 2014-12-19 | Round 33, Round 34 and Round 35 |
| 2015-01-05 | 2015-12-21 | Round 37 and Round 38 |

Data Collection Mode

Face-to-face [f2f]

Questionnaires

Different questionnaires have been used to collect the data in the residency dataset:

1. Residency status of every individual - Household registration book (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
2. Religion - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)
3. Marital status - Marriage registration questionnaire (rounds 2-13), Event confirmation questionnaire (round 14 onwards)
4. Income-generating activity status - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)

5. Pregnancy status of females aged 12-49 years - Pregnancy registration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)

6. Parental survivorship - Immigration questionnaire (rounds 1-13), Event confirmation questionnaire (round 14 onwards)

7. Educational attainment - Immigration questionnaire (rounds 1-31), Household education transition questionnaire (round 32 onwards)

8. Death - Death registration questionnaire (rounds 1-13), Event confirmation form (round 14 onwards)

All questionnaires are provided as external resources.

Supervision

Interviewing teams in the two sites of study comprised of:

- Korogocho: 1 field supervisor, 2 editing team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 2 data quality control officers, 12 interviewers

- Viwandani: 1 field supervisor, 2 editing team leaders, 1 data quality control team leader, 1 deaths' monitoring team leader, 3 data quality control officers, 17 interviewers

The roles of the various members of the interviewing teams were:

- Interviewer: Conducting face-to-face paper-based interviews (Round 0- Round 38) and using Netbooks (Round 39 onwards) in assigned zone within the study site

- Data Quality Control Officer: Performing random spot-checks on 10% of the questionnaires and reporting inconsistencies to the Data Quality Control Team Leader for harmonization

- Deaths' Monitoring Team Leader: Ensuring that Verbal Autopsies are administered once deaths are registered and linking with key informants in the study site (e.g. village elders) to procure information on deaths within the study community

- Data Quality Control Team Leader: Harmonizing inconsistencies within questionnaires and performing a random spot-check on 10% of the 10% questionnaires that have already undergone spot-checking
- Editing Team Leader: Editing 100% of questionnaires from randomly selected field workers and documenting issues emerging during data collection
- Field supervisor: Responsible for overseeing general operations, resolving issues that cannot be harmonized by data quality control and ensuring that field work progressed on schedule. They also conducted sit-in interviews along with Data Quality Control Team Leader

The Field Co-ordinator, Research Officer and/or Project Managers visited the field and field teams regularly to monitor and review progress and support field operations.

Data Processing

Data Editing

Data editing took place at a number of stages throughout the processing, including:

1. Quality control through back-checks on 10 percent of completed questionnaires and editing of all completed questionnaires by supervisors and project management staff.
2. A quality control officer performed internal consistency checks for all questionnaires and edited all paper questionnaires coming from the field before their submission for data entry with return of incorrectly filled questionnaires to the field for error-resolution.
3. During data entry, any questionnaires that were found to be inconsistent were returned to the field for resolution.
4. Data cleaning and editing was carried out using STATA Version 13 software.

Detailed documentation of the editing of data can be found in the "Standard Procedures Manual" document provided as an external resource.

Some corrections are made automatically by the program (80%) and the rest by visual control of the questionnaire (20%).

Where changes are made by the program, a cold deck imputation is preferred; where incorrect values are imputed using existing data from another dataset. If cold deck is found to be insufficient, hot deck imputation is used. In this case, a missing value is imputed from a randomly selected similar record in the same dataset.

Other Processing

Data were entered as follows:

1. Typed based on paper questionnaires at APHRC's headquarters on desktop computers. Double data entry was carried out on 10% of the questionnaires (Round 0- Round 38).

2. Using Netbooks (Round 39 onwards).

In both cases, data were captured using in-house software developed with a Visual Basic. Net front-end and a Microsoft Structured Query Language (SQL) Server back-end.

Data Appraisal

No content available

File Description

Variable List

NUHDSS Residency_anon_2002-2015

| | |
|--------------|--|
| Content | The file contains data related to the residency status of every individual, religion, marital status, income-generating activity status, pregnancy status of females aged 12-49 years, parental survivorship, educational attainment, death information |
| Cases | 3295070 |
| Variable(s) | 102 |
| Structure | Type: Keys: () |
| Version | V1.0 |
| Producer | African Population & Health Research Center (APHRC). |
| Missing Data | Data are coded as follows: ·Missing Data: No data or a missing data code provided where data should have been collected. All missing values are coded as 9999995 "missing:impute". ·Other-specify: A data code of 6/96/996, etcetera "other" is assigned to any variable that is a filter leading to another variable where the respondent can provide more specific details about the filter variable ·Refused: A data code of 7/97/997, etcetera "refused" is assigned to any variable where the respondent refused to answer or participate ·Don't Know: A data code of 8/98/998, etcetera "don't know" is assigned to any variables where the respondent did not know the answer ·Skipped Questions: A data code of 9/99/999, etcetera "NIU (not in universe)" is assigned to any variable where the unit (in this case, household) is not in the universe/are not eligible to answer the question |

Variables

| ID | NAME | LABEL | TYPE | FORMAT | QUESTION |
|------|-----------------------|--|----------|-----------|--|
| V393 | res_individualid_anon | NUHDSS individual (anonymizer all rounds) | discrete | character | na |
| V394 | res_hhid_anon | NUHDSS socialgroup (anonymizer all rounds) | discrete | character | na |
| V401 | res_slumarea | slum area in NUHDSS | discrete | numeric | na |
| V395 | res_round_event | round in which event occurred | contin | numeric | na |
| V396 | res_datebeg | date of beginning | discrete | character | na |
| V397 | res_eventdate | residency event date | discrete | character | na |
| V398 | res_calendaryear | calendar year of event | discrete | numeric | na |
| V399 | res_government | ruling government | discrete | numeric | na |
| V400 | res_event | residency event | discrete | numeric | WHAT IS THE CURRENT STATUS OF (NAME)? |
| V404 | res_datebirth | date of birth of NUHDSS individual (%td format) | discrete | character | INDIVIDUAL'S DATE OF BIRTH |
| V405 | res_gender | gender of NUHDSS individual | discrete | numeric | INDIVIDUAL'S SEX |
| V406 | res_ethnicity | ethnicity of NUHDSS individual | discrete | numeric | na |
| V442 | res_birthprovince | province in Kenya in which individual was born | discrete | numeric | What province and district were you/(NAME) born? |
| V443 | res_birthdistrict | district in Kenya in which individual was born | discrete | numeric | What province and district were you/(NAME) born? |
| V444 | res_birthareatype | type of area in Kenya in which individual was born | discrete | numeric | RECORD CODE FOR PLACE OF BIRTH |
| V407 | res_reltohhh | relationship to household head at event | discrete | numeric | na |

| | | | | | |
|------|---------------------------|---|----------|-----------|--|
| V408 | res_hhh_individualid_anon | NUHDSS individual (anonymizer all rounds) | discrete | character | na |
| V409 | res_hhh_datebirth | date of birth of NUHDSS household head (%td format) | discrete | character | na |
| V410 | res_hhh_gender | gender of NUHDSS household head | discrete | numeric | na |
| V411 | res_hhh_ethnicity | ethnicity of NUHDSS household head | discrete | numeric | na |
| V412 | res_agebeg | age in completed days at the beginning of each episode | contin | numeric | na |
| V413 | res_ageday | age in completed days | contin | numeric | na |
| V414 | res_agemonth | age in completed months | contin | numeric | na |
| V415 | res_ageyear | age in completed years (integer) | contin | numeric | na |
| V417 | res_agegroup | Age Group | discrete | numeric | na |
| V418 | edu_everschool | has ever attended school | discrete | numeric | Have you/(Name) ever attended school? (1=YES; 2=NO) |
| V419 | edu_everschool_level | highest level of school ever attended | discrete | numeric | Highest level |
| V420 | edu_everschool_class | highest completed class at highest level of school ever attended | discrete | numeric | Highest Class completed |
| V421 | edu_currschool | is currently attending school | discrete | numeric | Is name currently in school? (1=YES; 2=NO) |
| V422 | edu_currschool_level | highest level of school currently attending | discrete | numeric | Highest level |
| V423 | edu_currschool_class | highest completed class at highest level of school currently attending | discrete | numeric | Current class |
| V424 | edu_currschool_type | type of school currently attending | discrete | numeric | What type of school is (NAME) currently attending? |
| V425 | iga_hasiga | individual has had an income-generating activity in past 30 days | discrete | numeric | Have you/(NAME) been involved in an income generating activity in the past 30 days? |
| V426 | iga_noigareason | reason individual has not had an income-generating activity in past 30 days | discrete | numeric | Why were you/was (NAME) not in an income generating activity? |
| V427 | iga_typeofiga | type of income-generating activity | discrete | numeric | What was the main activity that you have been involved in? |
| V428 | iga_durofiga | duration of involment (months) in this income generating activity | discrete | numeric | How long have you been involved in this main activity? |
| V429 | iga_inc30days_cash | income(KES)-last 30 days paid in:cash | discrete | numeric | How much income did you/(NAME) make in the past 30 days from all activities that you were involved in? |
| V430 | iga_inc30days_kind | income(KES)-last 30 days paid in:kind | discrete | numeric | How much income did you/(NAME) make in the past 30 days from all activities that you were involved in? |

| | | | | | |
|------|-----------------------------|---|----------|-----------|---|
| V431 | mar_maritalstatus | current marital status | discrete | numeric | What is your/(NAME'S) current marital status? Are you: 01=Married; 02=Living with a man/woman; 03=Widowed 04=Separated; 05=Divorced; 06=Never married |
| V432 | par_parentsalive | biological parents alive | discrete | numeric | na |
| V433 | par_parentsstayinhhd | biological parents stay in the same household | discrete | numeric | na |
| V434 | par_momalive | biological mother alive | discrete | numeric | Is (NAME's) biological mother alive? |
| V435 | par_momplaceofstay | biological mother's place of stay | discrete | numeric | Where does the mother live? |
| V436 | par_momstaysinhhd | biological mother stays in the same household | discrete | numeric | Does the mother live in this/your household? |
| V445 | par_mom_individualid_anon | NUHDSS individual (anonymizer all rounds) | discrete | character | FW: SELECT MOTHER'S ID |
| V446 | par_mom_datebirth | biological mother's date of birth | discrete | character | na |
| V447 | par_mom_ethnicity | ethnicity of NUHDSS individual | discrete | numeric | na |
| V437 | par_popalive | biological father alive | discrete | numeric | Is (NAME'S) biological father alive? |
| V438 | par_popplaceofstay | biological father's place of stay | discrete | numeric | Where does the father live? |
| V439 | par_popstaysinhhd | biological father stays in the same household | discrete | numeric | Does the father live in this/your household? |
| V448 | par_pop_individualid_anon | NUHDSS individual (anonymizer all rounds) | discrete | character | FW: SELECT FATHER'S ID |
| V449 | par_pop_datebirth | biological father's date of birth | discrete | character | na |
| V440 | pge_pregstatus | pregnancy status | discrete | numeric | Is (NAME) pregnant? |
| V441 | rel_religionstatus | current religion | discrete | numeric | What religion do you/does (NAME) belong to? |
| V450 | res_pcod_under_final | underlying cause of death: final | discrete | numeric | na |
| V451 | res_pcodbroad_under_final | broad underlying cause of death: final | discrete | numeric | na |
| V452 | res_pcodgeneral_under_final | general underlying cause of death: final | discrete | numeric | na |
| V453 | res_pcod_immed_final | immediate cause of death: final | discrete | numeric | na |
| V454 | res_pcodbroad_immed_final | broad immediate cause of death: final | discrete | numeric | na |
| V455 | res_pcodgeneral_immed_final | general immediate cause of death: final | discrete | numeric | na |
| V456 | res_icod_1 | 1st cause of death by InterVA | discrete | numeric | na |
| V457 | res_icodbroad_1 | broad 1st cause of death by InterVA | discrete | numeric | na |
| V458 | res_icodgeneral_1 | general 1st cause of death by InterVA | discrete | numeric | na |
| V459 | res_everoutmigrated | individual has ever outmigrated | discrete | numeric | na |

| | | | | | |
|------|---------------------------|---|----------|-----------|----|
| V460 | res_inmvmt_fromprovince | province in Kenya from which individual came | discrete | numeric | na |
| V461 | res_inmvmt_fromdistrict | district in Kenya from which individual came | discrete | numeric | na |
| V462 | res_inmvmt_fromareatype | type of area in Kenya from which individual came | discrete | numeric | na |
| V463 | res_inmvmt_fromvillage | village in nairobi slum from which individual came | discrete | numeric | na |
| V464 | res_inmvmt_fromdurstay | duration of stay (months) at place from which individual came | discrete | numeric | na |
| V465 | res_inmvmt_outmigreason | reason for outmigrating from place from which individual came | discrete | numeric | na |
| V466 | res_inmvmt_inmignboreason | reason for immigrating to Nairobi | discrete | numeric | na |
| V467 | res_inmvmt_inmigdsareason | reason for immigrating to Korogocho/Viwandani | discrete | numeric | na |
| V468 | res_inmvmt_everliveddsa | since August 2002, immigrant has ever lived in DSA | discrete | numeric | na |
| V471 | res_inmvmt_intendtostay | individual moved to DSA temporarily or to stay | discrete | numeric | na |
| V472 | res_inmvmt_intenddurstay | duration of intended stay (months) in DSA this time around | discrete | numeric | na |
| V473 | res_inmvmt_camewith | person(s) with whom individual moved | discrete | numeric | na |
| V474 | res_inmvmt_moveaim | individual's aim for moving | discrete | numeric | na |
| V475 | res_inmvmt_arbitraryhhd | individual formed an arbitrary household | discrete | numeric | na |
| V476 | res_inmvmt_hadiga | individual had an income-generating activity before immigrating | discrete | numeric | na |
| V477 | res_inmvmt_typeofiga | type of income-generating activity before coming here | discrete | numeric | na |
| V478 | res_inmvmt_durtoiga | duration of wait (weeks) before first income generating activity in DSA | discrete | numeric | na |
| V479 | res_outmvmt_toprovince | province in Kenya to which individual went | discrete | numeric | na |
| V480 | res_outmvmt_todistrict | district in Kenya to which individual went | discrete | numeric | na |
| V481 | res_outmvmt_toareatype | type of area in Kenya to which individual went | discrete | numeric | na |
| V482 | res_outmvmt_tovillage | village in nairobi slum to which individual went | discrete | numeric | na |
| V483 | res_outmvmt_outmigreason | reason for outmigrating | discrete | numeric | na |
| V484 | res_outmvmt_leftwith | person(s) with whom individual moved | discrete | numeric | na |
| V485 | res_outmvmt_wasill | outmigrant was ill | discrete | numeric | na |
| V486 | res_outmvmt_illness | outmigrant's illness | discrete | character | na |
| V487 | res_outmvmt_waspreg | female outmigrant was pregnant | discrete | numeric | na |
| V488 | res_outmvmt_pregmths | duration of female outmigrant's pregnancy (months) | discrete | numeric | na |
| V490 | res_outmvmt_typechange | type of residency change | discrete | numeric | na |
| V491 | sensor_isoutmvmt | individual had an OUTMIGRATION/EXIT interview | discrete | numeric | na |

| | | | | | |
|------|-------------------------|---|----------|---------|----|
| V492 | cancel_isinmvt | individual had an IMMIGRATION/ENTER interview | discrete | numeric | na |
| V493 | cancel_birth | individual had a BIRTH event | discrete | numeric | na |
| V494 | cancel_death | individual had a DEATH event | discrete | numeric | na |
| V495 | cancel_out | individual had an OUTMIGRATION event | discrete | numeric | na |
| V496 | cancel_in | individual had an IMMIGRATION event | discrete | numeric | na |
| V497 | cancel_gavebirth | individual had a GIVING BIRTH event | discrete | numeric | na |
| V498 | cancel_ispregnant | individual has a PREGNANT event | discrete | numeric | na |
| V499 | cancel_inboardingschool | individual had a in-boarding school event | discrete | numeric | na |
| V500 | residence | this episode is a valid residency in the NUHDSS | discrete | numeric | na |

NUHDSS individual (anonymizer all rounds) (res_individualid_anon)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: character
Width: 36

Valid cases: 3295070
Invalid: 0

Description

NUHDSS individual (anonymizer all rounds).

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

NUHDSS socialgroup (anonymizer all rounds) (res_hhid_anon)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: character
Width: 36

Valid cases: 3295070
Invalid: 0

Description

NUHDSS socialgroup (anonymizer all rounds).

Universe

All residents.

Source of information

Concatenation of the slum, the enumeration area, the structure number, the room number and the household number.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

slum area in NUHDSS (res_slumarea)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 14
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The slum area in NUHDSS.

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

round in which event occurred (res_round_event)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: 0-39

Valid cases: 3295070
 Invalid: 0
 Minimum: 0
 Maximum: 39
 Mean: 20.9
 Standard deviation: 11.2

Description

The round in which the event occurred.

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

date of beginning (res_datebeg)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 3295070
 Minimum: NaN
 Maximum: NaN

Description

Date when the residency episode began.

Universe

All residents.

Source of information

Calculated to denote the beginning of each residency episode of each individual. The date of beginning (`res_datebeg`) for each individual's first residence episode is always their date of birth (that is, `res_datebirth`). For each of the individual's subsequent residency episodes, `res_datebeg` of the episode is the the same as the date that the preceding episode ended (that is, `res_eventdate[_n-1]`). The sum of the period of time that an individual has spent in the NUHDSS (person time) is determined by adding up the duration of time spent during each residency period.

Where an individual's first residency episode is a birth, `res_datebeg` is set to their date of birth and the date of event for the birth episode is set to date of birth plus one day.

When a birth and death episode occur on the same day, `res_datebeg` is set to their date of birth, the date of event for the birth episode is set to date of birth plus one day and the date of event for the death episode is set to date of birth plus two days.

The introduction of these additional days is for the sake of analysis; it enables Stata to differentiate between the different residency episodes of such individuals.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

residency event date (`res_eventdate`)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 3295070

Minimum: NaN

Maximum: NaN

Description

Date when the residency episode ended/occurred.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

calendar year of event (res_calendaryear)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 2002-2017

Valid cases: 3295070
 Invalid: 0

Description

The calendar year in which the residency episode occurred.

Universe

All residents.

Source of information

Calculated by stsplitting the date when the residency episode ended/occurred (res_eventdate) on January 1st of each year for which the individual has residency episodes. The stsplit creates residency episodes that denote when the calendar year changed.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

ruling government (res_government)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 20
 Decimals: 0
 Range: 1-8

Valid cases: 3295070
 Invalid: 0

Description

The ruling government during the residency episode.

Universe

All residents.

Source of information

Calculated by stsplitting the date when the residency episode ended/occurred (res_eventdate) on the date when each government in Kenya came into power for the periods for which the individual has residency episodes, that is:

- Queen Elizabeth II (December 12, 1963 - December 12, 1964)
- Jomo Kenyatta (December 13, 1964 - August 22, 1978)
- Daniel Toroitich arap Moi (August 23, 1978 - December 30, 2002)
- Mwai Kibaki (December 31, 2002 - December 27, 2007)
- Post-election violence (December 28, 2007 - February 28, 2008)
- Mwai Kibaki-Raila Odinga Coalition (February 29, 2008 - April 9, 2013)
- Uhuru Kenyatta (April 10, 2013 - August 8th, 2017)

The stsplit creates residency episodes that denote when the government changed.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

residency event (res_event) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 22
Decimals: 0
Range: -5-9999995

Valid cases: 3295070
Invalid: 0

Description

The event associated with the residency episode.

Universe

All residents.

Source of information

The respondent. Some of the events are calculated by stsplitting the calendar year, age group and the government.

Pre question

na

Literal question

WHAT IS THE CURRENT STATUS OF (NAME)?

Post question

WHAT IS THE CURRENT STATUS OF (NAME)? PRR; TAR; DTH; EXT; CBS; OMG; UNK [IF EXT; CBS; OMG OR UNK; GO TO 8.1] [IF DTH; SKIP Q4.20] [IF ALL MEMBERS ARE TAR, SKIP TO 8.1] [FW: Q4.7 TO 4.19 TO BE ASKED FOR ALL PRR] [UPDATE FOR TAR WITH A PRR MEMBER OF THE HH]

Interviewer instructions

Record the current status of each individual using the codes depicted in the table above. If EXT, CBS or OMG; ask Q4.6A and then go to 8.1; if UNK go to 8.1; if DTH; skip to Q4.20; if all members are TAR, ask Q4.6A for each individual and then go to 8.1; if PRR go to Q4.8. Note that Q4.8-4.19 should be asked of all members who are PRR. Also note that, a TAR status of any household member can only be confirmed by a household member who is PRR.

date of birth of NUHDSS individual (%td format) (res_datebirth)

File: NUHDSS Residency_anon_2002-2015

| Overview | |
|--|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: character | Minimum: NaN |
| Width: 11 | Maximum: NaN |
| Description | |
| The date of birth of the NUHDSS individual. | |
| Universe | |
| All residents. | |
| Source of information | |
| The respondent. | |
| Pre question | |
| na | |
| Literal question | |
| INDIVIDUAL'S DATE OF BIRTH | |
| Post question | |
| Fill in the individual's date of birth to their best recollection. Probe as much as possible to obtain the year of birth. Where the day and month are not known fill in '98'. Use the table of key events in Appendix 4 to approximate date of birth as closely as possible. | |
| Interviewer instructions | |
| na | |

gender of NUHDSS individual (res_gender)

File: NUHDSS Residency_anon_2002-2015

| Overview | |
|---|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 1-9999995 | |
| Description | |
| The gender of the deceased NUHDSS individual. | |
| Universe | |
| All residents. | |
| Source of information | |
| The respondent. | |
| Pre question | |
| na | |
| Literal question | |
| INDIVIDUAL'S SEX | |
| Post question | |
| Fill in the gender of the individual | |
| Interviewer instructions | |
| na | |

ethnicity of NUHDSS individual (res_ethnicity)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 26 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

The ethnicity of NUHDSS individual.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

province in Kenya in which individual was born (res_birthprovince)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

Province in Kenya in which individual was born.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

What province and district were you/(NAME) born?

Post question

na

Interviewer instructions

Write down the NAME specifying the PROVINCE and DISTRICT where the in migrant was born. The NAME of area where migrant moved from should be recorded on the dotted line.

district in Kenya in which individual was born (res_birthdistrict)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 39
 Decimals: 0
 Range: 7-9999995

Valid cases: 3295070
 Invalid: 0

Description

District in Kenya in which individual was born.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

What province and district were you/(NAME) born?

Post question

na

Interviewer instructions

Write down the NAME specifying the PROVINCE and DISTRICT where the in migrant was born. The NAME of area where migrant moved from should be recorded on the dotted line.

type of area in Kenya in which individual was born (res_birthareatype)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Type of area in Kenya in which individual was born.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

RECORD CODE FOR PLACE OF BIRTH

Post question

na

Interviewer instructions

Record the code for the place of birth using Code Sheet A5.

relationship to household head at event (res_reltohhh)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 32
 Decimals: 0
 Range: 1-9999995

Valid cases: 3294849
 Invalid: 221

Description

The individual's relationship to household head during the residency episode.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

NUHDSS individual (anonymizer all rounds)
 (res_hhh_individualid_anon)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: character
 Width: 36

Valid cases: 3291685
 Invalid: 0

Description

The NUHDSS individual id (anonymizer all rounds).

Universe

All residents.

Source of information

na

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

date of birth of NUHDSS household head (%td format)
 (res_hhh_datebirth)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: character
 Width: 11

Valid cases: 3291685
 Minimum: NaN
 Maximum: NaN

Description

The date of birth of NUHDSS household head.

Universe

All residents.

Source of information

na

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

gender of NUHDSS household head (res_hhh_gender)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 3294726
Invalid: 344

Description

The gender of NUHDSS household head.

Universe

All residents.

Source of information

na

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

ethnicity of NUHDSS household head (res_hhh_ethnicity)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 26
Decimals: 0
Range: 1-9999995

Valid cases: 3294726
Invalid: 344

Description

The ethnicity of NUHDSS household head.

Universe

All residents.

Source of information

na

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

age in completed days at the beginning of each episode (res_agebeg) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 0-38535

Valid cases: 3295070
Invalid: 0
Minimum: 0
Maximum: 38535
Mean: 8012
Standard deviation: 5764.3

Description

The age at in days when the residency episode began.

Universe

All residents.

Source of information

Calculated using the individuals date of birth (res_datebirth) and the date when the residency episode began (res_datebeg).

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

age in completed days (res_ageday) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: 1-38639

Valid cases: 3295070
Invalid: 0
Minimum: 1
Maximum: 38639
Mean: 8580.6
Standard deviation: 5523.1

Description

The age at in days when the residency episode ended/occurred.

Universe

All residents.

Source of information

Calculated using the individuals date of birth (res_datebirth) and the date when the residency episode ended/occurred (res_eventdate).

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

age in completed months (res_agemonth)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|---------------------------|
| Type: Continuous | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 0 |
| Decimals: 0 | Maximum: 1269 |
| Range: 0-1269 | Mean: 281.5 |
| | Standard deviation: 181.5 |

Description

The age at in completed months when the residency episode ended/occurred.

Universe

All residents.

Source of information

Calculated using the individuals date of birth (res_datebirth) and the date when the residency episode ended/occurred (res_eventdate).

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

age in completed years (integer) (res_ageyear)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 9 | Minimum: 0 |
| Decimals: 0 | Maximum: 105 |
| Range: 0-105 | Mean: 23 |
| | Standard deviation: 15.1 |

Description

The age at in completed years when the residency episode ended/occurred.

Universe

All residents.

Source of information

Calculated using the individuals date of birth (res_datebirth) and the date when the residency episode ended/occurred (res_eventdate).

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

Age Group (res_agegroup)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 9
 Decimals: 0
 Range: 0-80

Valid cases: 3295070
 Invalid: 0

Description

The agegroup of the individual when the residency episode ended/occurred.

Universe

All residents.

Source of information

Calculated by stsplitting the age in days (res_ageday) at 0 years, 1 year and at 5-year intervals from age 5-80 years for the period during which the individual has residency episodes. The stsplsplit creates residency episodes that denote when the age group changed.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

has ever attended school (edu_everschool)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Has ever attended school.

Universe

All residents aged 6-40 years.

Source of information

The respondent.

Pre question

na

Literal question

Have you/(Name) ever attended school? (1=YES; 2=NO)

Post question

[IF 2 SKIP TO THE NEXT PERSON]

Interviewer instructions

Record the response and skip to the next person if the response is 2=NO.

highest level of school ever attended (edu_everschool_level)
File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Highest level of school ever attended.

Universe

All residents aged 6-40 years who have ever attended school.

Source of information

The respondent.

Pre question

na

Literal question

Highest level

Post question

na

Interviewer instructions

Record the highest level ever attended from one of the following levels: 1=Primary, 2=Secondary, 3=Higher, 8=Don't Know.

highest completed class at highest level of school ever attended
(edu_everschool_class)
File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 25 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Highest completed class at highest level of school ever attended.

Universe

All residents aged 6-40 years who have ever attended school.

Source of information

The respondent.

Pre question

na

Literal question

Highest Class completed

Post question

na

Interviewer instructions

Record the highest class the individual completed at the highest level they ever attended according to Q4.5. Please note that in the Kenyan system, the highest class for 1=Primary is Class 8, the highest class for 2=Secondary is Form 4, the highest class for 3=Higher is Year 6, the highest class for 8=Don't Know is '98'. If an individual has completed less than 1 year and their highest level of attendance is 1=Primary, 2=Secondary or 3=Higher, then record '00' as the highest class that they have attended.

is currently attending school (edu_currschool)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Individual is currently attending school.

Universe

All residents aged 6-40 years who have ever attended school.

Source of information

The respondent.

Pre question

[CHECK Q 4.14; IF OLDER THAN 40 YEARS, SKIP TO THE NEXT PERSON]

Literal question

Is name currently in school? (1=YES; 2=NO)

Post question

[IF 2 SKIP TO 4.12, THEN TO NEXT PERSON]

Interviewer instructions

Record the response for those individuals who are aged less than 40 years. If the response is 2=NO, skip to Q4.12 and then to the next household member

highest level of school currently attending (edu_currschool_level)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Highest level of school currently attending.

Universe

All residents aged 6-40 years who have ever attended school and are currently attending school.

Source of information

The respondent.

Pre question

na

Literal question

Highest level

Post question

na

Interviewer instructions

Record the highest level currently attending for those individuals who are aged less than 40 years from one of the following levels: 1=Primary, 2=Secondary, 3=Higher, 8=Don't Know. Ensure that the highest level currently attending is not lower than the highest level ever attended in Q4.5.

highest completed class at highest level of school currently attending (edu_currschool_class)

File: NUHDSS Residency_anon_2002-2015

| Overview | |
|---|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 25 | |
| Decimals: 0 | |
| Range: 0-9999995 | |
| Description | |
| Highest completed class at highest level of school currently attending. | |
| Universe | |
| All residents aged 6-40 years who have ever attended school and are currently attending school. | |
| Source of information | |
| The respondent. | |
| Pre question | |
| na | |
| Literal question | |
| Current class | |
| Post question | |
| na | |
| Interviewer instructions | |
| Record the highest class the individual completed at the highest level they are currently attending according to Q4.9 for those individuals who are aged less than 40 years. Please note that in the Kenyan system, the highest class for 1=Primary is Class 8, the highest class for 2=Secondary is Form 4, the highest class for 3=Higher is Year 6, the highest class for 8=Don't Know is '98'. If an individual has completed less than 1 year and their highest level of attendance is 1=Primary, 2=Secondary or 3=Higher, then record '00' as the highest class that they have attended. Ensure that the class currently attending is consistent with the response in Q4.6. | |

type of school currently attending (edu_currschool_type)

File: NUHDSS Residency_anon_2002-2015

| Overview | |
|---|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 1-9999995 | |
| Description | |
| The type of school currently attending. | |
| Universe | |
| All residents aged 6-40 years who have ever attended school and are currently attending school. | |
| Source of information | |
| The respondent. | |
| Pre question | |
| [FW: IF Q4.9 LEVEL IS NOT 1 OR 2, SKIP TO THE NEXT PERSON] | |
| Literal question | |
| What type of school is (NAME) currently attending? | |
| Post question | |

na

Interviewer instructions

What type of school is (NAME) currently attending? - Record this response for those individuals who are aged less than 40 years and who are currently attending 1=Primary, 2=Secondary in Q4.9.

individual has had an income-generating activity in past 30 days
(iga_hasiga)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Individual has had an income-generating activity in past 30 days.

Universe

All residents aged 12 years and above.

Source of information

The respondent.

Pre question

na

Literal question

Have you/(NAME) been involved in an income generating activity in the past 30 days?

Post question

[IF 1; SKIP TO Q4.13]

Interviewer instructions

Record the response for those individuals aged 12 years and above. If the response is YES, skip to Q4.13

reason individual has not had an income-generating activity in past 30 days (iga_noigareason)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 26 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

The reason individual has not had an income-generating activity in past 30 days.

Universe

All residents aged 12 years and above who were not involved in an income generating activity in the past 30 days.

Source of information

The respondent.

Pre question

na

Literal question

Why were you/was (NAME) not in an income generating activity?

Post question

[FOOTNOTE 1] [SKIP TO 4.16 OR 8.1 AS IS APPROPRIATE]

Interviewer instructions

This question is administered to those who stated NO in Q4.11 from among the following choices: 01=Too old, 02=Retired, 03=Household responsibilities, 04=In school, 05=Too young, 06=Sick/ill, 07=Can't find work, 08=Doesn't want, 09=Lost job, 10=Pregnancy 96=Other (specify). After recording the response, skip to Q4.16 or Q8.1 as appropriated

type of income-generating activity (iga_typeofiga)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 26
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The type of income-generating activity the individual engaged in the past 30 days.

Universe

All residents aged 12 years and above who were involved in an income generating activity in the past 30 days.

Source of information

The respondent.

Pre question

na

Literal question

What was the main activity that you have been involved in?

Post question

[FOOTNOTE 2]

Interviewer instructions

This question is administered to those who stated YES in Q4.11 from among the following choices: 01=Unestablished own business, 02=Established own business, 03=Informal casual, 04=Informal salaried, 05=Formal salaried, 06=Formal casual, 07=Rural Agriculture, 08=Urban Agriculture, 96=Other (specify)

duration of involvement (months) in this income generating activity (iga_durofiga)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The total duration of involvement (months) in this income generating activity.

Universe

All residents aged 12 years and above who were involved in an income generating activity in the past 30 days.

Source of information

The respondent.

Pre question

na

Literal question

How long have you been involved in this main activity?

Post question

na

Interviewer instructions

Record the duration of the activity in the appropriate box. Probe as much as possible to obtain the duration.

income(KES)-last 30 days paid in:cash (iga_inc30days_cash)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 3295070
Invalid: 0

Description

Total cash income(KES) earned in the last 30 days.

Universe

All residents aged 12 years and above who were involved in an income generating activity in the past 30 days.

Source of information

The response.

Pre question

na

Literal question

How much income did you/(NAME) make in the past 30 days from all activities that you were involved in?

Post question

na

Interviewer instructions

This is a very sensitive question and requires you to be tactful and to be able to justify the usefulness of this information for the study. Note that income can be both in form of cash and also in kind. If the income is in kind, record its monetary value in KES in the box labelled KIND.

income(KES)-last 30 days paid in:kind (iga_inc30days_kind)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 3295070
Invalid: 0

Description

Total in-kind income(KES) earned in the last 30 days.

Universe

All residents aged 12 years and above who were involved in an income generating activity in the past 30 days.

Source of information

The response

Pre question

na

Literal question

How much income did you/(NAME) make in the past 30 days from all activities that you were involved in?

Post question

na

Interviewer instructions

This is a very sensitive question and requires you to be tactful and to be able to justify the usefulness of this information for the study. Note that income can be both in form of cash and also in kind. If the income is in kind, record its monetary value in KES in the box labelled KIND.

current marital status (mar_maritalstatus) File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

Individual's current marital status.

Universe

All residents aged 12 years and above.

Source of information

The respondent.

Pre question

na

Literal question

What is your/(NAME'S) current marital status? Are you: 01=Married; 02=Living with a man/woman; 03=Widowed
04=Separated; 05=Divorced; 06=Never married

Post question

[IF 06; SKIP TO Q4.11]

Interviewer instructions

Record the response and skip to Q4.11 if the respondent says NO.

biological parents alive (par_parentsalive) File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

Biological parents alive.

Universe

All residents.

Source of information

Calculated using paternal and maternal survival status.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

biological parents stay in the same household (par_parentsstayinhhd)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological parents stay in the same household as the individual.

Universe

All residents.

Source of information

Calculated using paternal and maternal residence.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

biological mother alive (par_momalive)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological mother alive.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

Is (NAME's) biological mother alive?

Post question

(1=YES; 2=NO; 8=DON'T KNOW)

Interviewer instructions

Record the response and skip to Q5.7 if the response is 2=NO; 8=DON'T KNOW.

biological mother's place of stay (par_momplaceofstay)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological mother's place of stay.

Universe

All residents whose biological mother is alive.

Source of information

The respondent.

Pre question

na

Literal question

Where does the mother live?

Post question

na

Interviewer instructions

Record the appropriate response according to CODE SHEET A5. If not 01=Within same DSA Slum or 02=Other DSA Nairobi slum, skip to Q5.7.

biological mother stays in the same household (par_momstaysinhhd) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological mother stays in the same household as the individual.

Universe

All residents whose biological mother is alive and resides in the DSA.

Source of information

The respondent.

Pre question

na

Literal question

Does the mother live in this/your household?

Post question

(1=YES; 2=NO)

Interviewer instructions

If the mother lives in the household, that is, the response is YES, skip to Q5.7.

NUHDSS individual (anonymizer all rounds) (par_mom_individualid_anon) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: character
 Width: 36

Valid cases: 354822
 Invalid: 0

Description

Biological mother's NUHDSS individual (anonymizer all rounds).

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

FW: SELECT MOTHER'S ID

Post question

na

Interviewer instructions

Record the mother's 14-character alphanumeric ID

biological mother's date of birth (par_mom_datebirth)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete

Format: character

Width: 11

Valid cases: 354822

Minimum: NaN

Maximum: NaN

Description

The date of birth of the biological mother.

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

ethnicity of NUHDSS individual (par_mom_ethnicity)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete

Format: numeric

Width: 26

Decimals: 0

Range: 1-9999995

Valid cases: 3295070

Invalid: 0

Description

The ethnicity of the biological mother.

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

biological father alive (par_popalive)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological father alive.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

Is (NAME'S) biological father alive?

Post question

(1=YES; 2=NO; 8=DON'T KNOW)

Interviewer instructions

Record the response and skip to Q4.16 if the response is 2=NO; 8=DON'T KNOW and the individual is a female aged 12-49 and end the interview for all other individuals.

biological father's place of stay (par_popplaceofstay)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Biological father's place of stay.

Universe

All residents whose biological father is alive.

Source of information

The respondent.

Pre question

na

Literal question

Where does the father live?

Post question

na

Interviewer instructions

Record the appropriate response according to CODE SHEET A5. If not 01=Within same DSA Slum or 02=Other DSA Nairobi slum, skip to skip to Q4.16 if the response is 2=NO; 8=DON'T KNOW and the individual is a female aged 12-49 and end the interview for all other individuals.

biological father stays in the same household (par_popstaysinhhd) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

Biological father stays in the same household as the individual.

Universe

All residents whose biological father is alive and resides in the DSA.

Source of information

The respondent.

Pre question

na

Literal question

Does the father live in this/your household?

Post question

(1=YES; 2=NO)

Interviewer instructions

If the father lives in the household, that is, the response is YES, skip to skip to Q4.16 if the response is 2=NO; 8=DON'T KNOW and the individual is a female aged 12-49 and end the interview for all other individuals.

NUHDSS individual (anonymizer all rounds) (par_pop_individualid_anon) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: character
Width: 36

Valid cases: 274433
Invalid: 0

Description

Biological father's NUHDSS individual (anonymizer all rounds).

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

FW: SELECT FATHER'S ID

Post question

na

Interviewer instructions

Record the father's 14-character alphanumeric ID

biological father's date of birth (par_pop_datebirth)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|-------------------|---------------------|
| Type: Discrete | Valid cases: 274433 |
| Format: character | Minimum: NaN |
| Width: 11 | Maximum: NaN |

Description

The date of birth of the biological father.

Universe

All residents.

Source of information

The interviewer.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

pregnancy status (pge_pregstatus)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|-------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 36 | |
| Decimals: 0 | |
| Range: -1-9999995 | |

Description

The pregnancy status of the woman.

Universe

All female residents aged 12-49 years.

Source of information

The respondent.

Pre question

FW: Q4.16 & Q4.17 WILL BE ASKED OF WOMEN WITH PREGNANCIES REGISTERED IN THE PREVIOUS ROUND.

FW ALWAYS READ THE FOLLOWING POINTS TO THE RESPONDENT WHEN ASKING ABOUT PREGNANCIES FOR WOMEN AGED 12-49.

Now I would like to ask you whether any of the female members of your household aged 12 years or above is pregnant. Knowing the number of women who are pregnant in the community is important in understanding whether the health services that help pregnant women are sufficient and, if not, what to do to improve them. It may sound strange to ask these questions about young girls, but we are doing this because our research shows that some girls as young as 12 years get pregnant in the community. As noted before, this information will be treated with utmost confidentiality and will be used for research purposes only.

Literal question

Is (NAME) pregnant?

Post question

[YES= 1; NO= 2; DON'T KNOW= 8] [IF 2 OR 8 SKIP TO NEXT PERSON IN 4.1]

Interviewer instructions

Record the response is NO= 2 or DON'T KNOW= 8 then skip to the next individual.

current religion (rel_religionstatus)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 25
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

Current religion.

Universe

All residents.

Source of information

The respondent.

Pre question

na

Literal question

What religion do you/does (NAME) belong to?

Post question

[01=Catholic; 02=Protestant; 4=Pentecostal/Charismatic; 05=Other Christian; 06=Muslim; 07=No Religion; 96=Other (Specify)] [Q4.8 -4.15 SHOULD BE ASKED OF ALL AGED 12 & ABOVE]

Interviewer instructions

Use the codes provided to fill in the appropriate religion for each individual

underlying cause of death: final (res_pcod_under_final)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 198
Decimals: 0
Range: 100003-9999995

Valid cases: 83903
Invalid: 3211167

Description

The final underlying cause of death (ICD-10 code).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

broad underlying cause of death: final (res_pcodbroad_under_final) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 36
Decimals: 0
Range: 1-9999995

Valid cases: 83903
Invalid: 3211167

Description

The final underlying cause of death (ICD-10 code) (collapsed into these broad categories: AIDS/HIV, anaemia, asthma, cardiovascular, COPD, diabetes mellitus, diarrhoeal diseases, direct obstetric, infectious diseases, injuries, liver disease, malaria, malnutrition, meningitis, neonatal causes, malignancies, respiratory tract infections, tuberculosis).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

general underlying cause of death: final (res_pcodgeneral_under_final) File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 36
Decimals: 0
Range: 1-9999995

Valid cases: 83903
Invalid: 3211167

Description

The final underlying cause of death (ICD-10 code) (collapsed into these general categories: communicable disease, non-communicable disease, external cause).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

immediate cause of death: final (res_pcod_immed_final)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|-----------------------|--------------------|
| Type: Discrete | Valid cases: 83903 |
| Format: numeric | Invalid: 3211167 |
| Width: 198 | |
| Decimals: 0 | |
| Range: 100003-9999995 | |

Description

The final immediate cause of death (ICD-10 code).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

broad immediate cause of death: final (res_pcodbroad_immed_final)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|--------------------|
| Type: Discrete | Valid cases: 83903 |
| Format: numeric | Invalid: 3211167 |
| Width: 36 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

The final immediate cause of death (ICD-10 code) (collapsed into these broad categories: AIDS/HIV, anaemia, asthma, cardiovascular, COPD, diabetets mellitus, diarrhoeal diseases, direct obstetric, infectious diseases, injuries, liver disease, malaria, malnutrition, meningitis, neonatal causes, malignancies, respiratory tract infections, tuberculosis).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

general immediate cause of death: final
 (res_pcodgeneral_immed_final)
 File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|--------------------|
| Type: Discrete | Valid cases: 83903 |
| Format: numeric | Invalid: 3211167 |
| Width: 36 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

The final immediate cause of death (ICD-10 code) (collapsed into these general categories: communicable disease, non-communicable disease, external cause).

Universe

All residency episodes where the event is a DEATH.

Source of information

2 independent physicians.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

1st cause of death by InterVA (res_icod_1)
 File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|-------------------|--------------------|
| Type: Discrete | Valid cases: 83903 |
| Format: numeric | Invalid: 3211167 |
| Width: 40 | |
| Decimals: 0 | |
| Range: 10-9999995 | |

Description

The 1st probable cause of death (ICD-10 code) assigned by interVA-4 software.

Universe

All residency episodes where the event is a DEATH.

Source of information

Generated using InterVA-4 software, which uses probabilistic models based on Bayes' theorem to interpret symptom data and determine possible causes of death.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

broad 1st cause of death by InterVA (res_icodbroad_1)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 36
 Decimals: 0
 Range: 1-9999995

Valid cases: 83903
 Invalid: 3211167

Description

The 1st probable cause of death (ICD-10 code) assigned by interVA-4 software (collapsed into these broad categories: AIDS/HIV, anaemia, asthma, cardiovascular, COPD, diabetets mellitus, diarrhoeal diseases, direct obstetric, infectious diseases, injuries, liver disease, malaria, malnutrition, meningitis, neonatal causes, malignancies, respiratory tract infections, tuberculosis).

Universe

All residency episodes where the event is a DEATH.

Source of information

Generated using InterVA-4 software, which uses probabilistic models based on Bayes' theorem to interpret symptom data and determine possible causes of death.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

general 1st cause of death by InterVA (res_icodgeneral_1)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 36
 Decimals: 0
 Range: 1-9999995

Valid cases: 83903
 Invalid: 3211167

Description

The 1st probable cause of death (ICD-10 code) assigned by interVA-4 software (collapsed into these general categories: communicable disease, non-communicable disease, external cause).

Universe

All residency episodes where the event is a DEATH.

Source of information

Generated using InterVA-4 software, which uses probabilistic models based on Bayes' theorem to interpret symptom data and determine possible causes of death.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual has ever outmigrated (res_everoutmigrated)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

The individual has ever outmigrated.

Universe

All residents.

Source of information

Calculated using the history of residency episodes.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

province in Kenya from which individual came
(res_inmvmt_fromprovince)

File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 1-9999995 | |

Description

Province in Kenya from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

district in Kenya from which individual came (res_inmvmt_fromdistrict)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 39
 Decimals: 0
 Range: 7-9999995

Valid cases: 3295070
 Invalid: 0

Description

District in Kenya from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

type of area in Kenya from which individual came
 (res_inmvmt_fromareatype)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Type of area in Kenya from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

village in nairobi slum from which individual came
 (res_inmvmt_fromvillage)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 40
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

Village in Nairobi slum in Kenya from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

duration of stay (months) at place from which individual came
 (res_inmvmt_fromdurstay)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Total duration of stay (months) at place from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

reason for outmigrating from place from which individual came
 (res_inmvmt_outmigreason)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 45
 Decimals: 0
 Range: 10-9999995

Valid cases: 3295070
 Invalid: 0

Description

The reason for leaving the place from which individual came.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

reason for immigrating to Nairobi (res_inmvmt_inmignboreason)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 10-9999995

Valid cases: 3295070
 Invalid: 0

Description

The reason for coming to Nairobi.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

reason for immigrating to Korogocho/Wiwandani
 (res_inmvmt_inmigdsareason)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 47
 Decimals: 0
 Range: 10-9999995

Valid cases: 3295070
 Invalid: 0

Description

The reason for coming to Korogocho/Viwandani.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

since August 2002, inmigrant has ever lived in DSA
 (res_inmvmt_everliveddsa)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

The individual has ever lived in the DS since August 2002.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual moved to DSA temporarily or to stay
 (res_inmvmt_intendtostay)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

This entry/inmigration is either temporary or permanent.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

duration of intended stay (months) in DSA this time around
 (res_inmvmt_intenddstay)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

Total duration of intended stay (months) in DSA this time around.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

person(s) with whom individual moved (res_inmvmt_camewith)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 28
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The person(s) with whom individual moved.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual's aim for moving (res_inmvmt_moveaim)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 27
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The individual's aim for moving.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual formed an arbitrary household (res_inmvmt_arbitraryhhd)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

The individual formed an arbitrary household.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had an income-generating activity before immigrating
(res_inmvmt_hadiga)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The individual had an income-generating activity before immigrating.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

type of income-generating activity before coming here
(res_inmvmt_typeofiga)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 26
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The type of income-generating activity the individual had before coming here.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

duration of wait (weeks) before first income generating activity in DSA
(res_inmvmt_durtoiga)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 34
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The total duration of wait (weeks) before the individual obtained their first income generating activity in DSA.

Universe

All residency episodes where a change of residence-entry and/or an immigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

province in Kenya to which individual went (res_outmvmt_toprovince)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 3295070
Invalid: 0

Description

Province in Kenya to which individual went.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

district in Kenya to which individual went (res_outmvmt_todistrict)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 39
Decimals: 0
Range: 100-9999995

Valid cases: 3295070
Invalid: 0

Description

District in Kenya to which individual went.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

type of area in Kenya to which individual went
(res_outmvmt_toareatype)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 1-9999995

Valid cases: 3295070
Invalid: 0

Description

Type of area in Kenya to which individual went.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

village in nairobi slum to which individual went
(res_outmvmt_tovillage)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 40
Decimals: 0
Range: 1-9999995

Valid cases: 3295070
Invalid: 0

Description

Village in Nairobi slum in Kenya to which individual went.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

reason for outmigrating (res_outmvmt_outmigreason)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 45
Decimals: 0
Range: 10-9999995

Valid cases: 3295070
Invalid: 0

Description

The reason for exiting/outmigrating.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

person(s) with whom individual moved (res_outmvmt_leftwith)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 28
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The person(s) with whom individual moved.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

outmigrant was ill (res_outmvmt_wasill)
 File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

The individual was ill.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

outmigrant's illness (res_outmvmt_illness)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: character
Width: 100

Valid cases: 180547
Invalid: 0

Description

The individual's illness.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

female outmigrant was pregnant (res_outmvmt_waspreg)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

The female was pregnant.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred among female residents.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

duration of female outmigrant's pregnancy (months)

(res_outmvmt_pregmths)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The total duration of female outmigrant's pregnancy (months).

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred among female residents.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

type of residency change (res_outmvmt_typechange)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 42
 Decimals: 0
 Range: 1-9999995

Valid cases: 3295070
 Invalid: 0

Description

The type of residency change.

Universe

All residency episodes where a change of residence-exit and/or an outmigration event occurred.

Source of information

The respondent.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had an OUTMIGRATION/EXIT interview (censor_isoutmvmt)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

This residency episode denotes a change of residence-exit and/or an outmigration for which an interview was conducted to obtain the details of the movement.

Universe

All residency episodes that are change of residence-exit and/or an outmigration.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had an INMIGRATION/ENTER interview (censor_isinmvmt)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

This residency episode denotes a change of residence-entry and/or an immigration for which an interview was conducted to obtain the details of the movement.

Universe

All residency episodes that are change of residence-entry and/or an immigration.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had a BIRTH event (censor_birth)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

This residency episode denotes the occurrence of a birth and only applies to individuals born in the DSA since August 2002.

Universe

All residency episodes that are births.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had a DEATH event (censor_death)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

This residency episode denotes the occurrence of a death and is the numerator in mortality rate computations.

Universe

All residency episodes that are deaths.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had an OUTMIGRATION event (censor_out)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 2913114
Invalid: 381956

Description

This residency episode denotes the occurrence of an outmigration and is the numerator in outmigration rate computations.

Universe

All residency episodes that are actual outmigrations.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had an INMIGRATION event (censor_in)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 2913114
 Invalid: 381956

Description

This residency episode denotes the occurrence of an immigration and is the numerator in immigration rate computations.

Universe

All residency episodes that are actual immigrations.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had a GIVING BIRTH event (censor_gavebirth)

File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
 Format: numeric
 Width: 21
 Decimals: 0
 Range: 0-9999995

Valid cases: 3295070
 Invalid: 0

Description

This residency episode denotes the occurrence of giving birth and is the numerator in fertility rate computations.

Universe

All residency episodes that are giving birth events among female individuals.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual has a PREGNANT event (censor_ispregnant)
 File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

This residency episode denotes the occurrence of being pregnant.

Universe

All residency episodes that are pregnancies among female individuals.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

individual had a in-boarding school event (censor_inboardingschool)
 File: NUHDSS Residency_anon_2002-2015

Overview

| | |
|------------------|----------------------|
| Type: Discrete | Valid cases: 3295070 |
| Format: numeric | Invalid: 0 |
| Width: 21 | |
| Decimals: 0 | |
| Range: 0-9999995 | |

Description

This residency episode denotes the occurrence of being in boarding school.

Universe

All residency episodes where the individual was in boarding school.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

this episode is a valid residency in the NUHDSS (residence)
File: NUHDSS Residency_anon_2002-2015

Overview

Type: Discrete
Format: numeric
Width: 21
Decimals: 0
Range: 0-9999995

Valid cases: 3295070
Invalid: 0

Description

This residency episode denotes those episodes during which the individual was resident in the DSA and exposed to the conditions therein. The person-time contributed by the individual is the sum total of residency episodes where this variable is coded as 1, which is aggregated in the denominator for the computation of rates.

Universe

All residency episodes where the individual was resident in and exposed to the DSA.

Source of information

Calculated.

Pre question

na

Literal question

na

Post question

na

Interviewer instructions

na

Documentation

Other materials

Ethical Approval - NUHDSS

Title Ethical Approval - NUHDSS
Filename NUHDSS & UPHD.pdf
