# Rwanda - General Census of Population and Housing 2002 

National Census Service - Ministry of Finance and Economic Planning
Report generated on: February 18, 2014

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## Overview

## Identification

ID NUMBER
RWA-NISR-CENSUS-2002-v01

## Version

## VERSION DESCRIPTION

v2.1 edited, anonymized public use microdata sample (PUMS).

## PRODUCTION DATE

2005-02-10

## Overview

## ABSTRACT

The General Census of Population and Housing held in August 2002, which was the third in Rwanda, after those of 1978 and 1991, was organized at a particularly crucial period in the history of the country.

It was carried out some eight years after the war and the genocide which took away the lives of a large number of Rwandans and caused the displacement of several others both within and outside the national territory. Substantial return migration was recorded immediately after the end of these tragic events and during the years that followed and prior to the third census.

All these factors mentioned above contributed to the profound modifications in the size and composition of the population, as well as in its structure and spatial distribution over the national territory and in the main determinants of its internal dynamics. The demographic landscape of Rwanda thus underwent obvious modifications during the decade of the 1990s and the impact of these mutations could no longer be measured using data collected in 1991 nor through projections using such data which had, inevitably become outdated and useless.

The main objective of the 2002 census was thus to fill this gap by providing updated data of good quality and within a reasonably short time, for use in the process of reconstruction of the country, but also for the planning towards a coherent and sustainable socio-economic development in the future.

The National Census Service has the pleasure to make available to the public, this document which represents the first among a series of publications which have been designed to disseminate the final results of the third General Census of Population and Housing which it conducted between the 16th and 30th of August 2002.

The present report is designed to respond to the most urgent needs of users, without necessarily covering all areas they may be interested in. More detailed and comprehensive analyses are in progress and shall be completed within the first semester of 2004.

This report employs both summary tables and illustrations, accompanied by synoptic commentaries, to bring out the main consolidated findings from the third Census of Rwanda relating to most of the key variables covered except those relating to the dynamics of the population (fertility, mortality and migration). The statistical processing of information relating to these latter variables is in progress and details shall soon be made public.

Issues covered in this report include information on the size and various characteristics of the population and its living conditions disaggregated by urban/rural residence and by Province of residence. Details relating to smaller administrative units of the country (Districts, Secteurs and Cellules) are not treated in this report. They shall subsequently be made available to the various regional planning services and to the general public in the form of special publications and through other channels of dissemination.

Essentially, this report presents three basic categories of information. The first section covers information relating to the size and spatial distribution of the population as well as to details on its basic demographic characteristics (age, sex and marital status). The second section provides details on the socio-cultural and socio-economic characteristics of the population (languages spoken, religious affiliation, literacy and educational characteristics, disability and economic activity). Finally, the last section attempts a summary analysis of the size and structure of households, their housing and other living conditions
as well as details relating to access by the population to some basic modern facilities within all households in Rwanda.

## KIND OF DATA

Census/enumeration data [cen]

## UNITS OF ANALYSIS

Individual and Household

## Scope

## NOTES

The themes chosen for in-depth analyses took into consideration the major areas of national life where data needs and information had been deficient. National expertise in the various domains was then recruited to carry out the analyses. The following 16 themes have been covered by the in-depth analyses :

1) Population Size and Distribution
2) Socio-cultural Characteristics of the population
3) Marital Status and Nuptiality
4) Fertility
5) Mortality
6) Migration and urbanisation
7) Characteristics of ordinary households
8) Housing and its environment
9) Educational characteristics of the population
10) Economic Activity
11) The situation of women in Rwanda
12) The situation of elderly persons in Rwanda
13) The situation of handicapped persons
14) The situation of children in Rwanda
15) Projections of the Population of Rwanda - 2002-2022
16) The standard of living of households in Rwanda

TOPICS

| Topic | Vocabulary | URI |
| :--- | :--- | :--- |
| DEMOGRAPHY AND POPULATION [14] | CESSDA | http://www.nesstar.org/rdf/common |

## KEYWORDS

DEMOGRAPHY AND POPULATION [14]
Coverage

## GEOGRAPHIC COVERAGE

National coverage

## GEOGRAPHIC UNIT

Cell level

## UNIVERSE

The survey covered all population

Producers and Sponsors

## PRIMARY INVESTIGATOR(S)

| Name | Affiliation |  |  |
| :--- | :--- | :--- | :--- |
| National Census Service | Ministry of Finance and Economic Planning |  |  |
| FUNDING |  |  | Role |
| Name |  | EU |  |
| European Union | UNFPA |  |  |
| United Nations Population Fund | UK |  |  |
| United Kingdom |  |  |  |
| The Netherlands |  |  |  |

Metadata Production
METADATA PRODUCED BY

| Name | Abbreviation | Affiliation | Role |
| :--- | :--- | :--- | :--- |
| National Institute of Statistics of Rwanda | NISR | Government | Document of study |

## DATE OF METADATA PRODUCTION

2012-06-14
DDI DOCUMENT VERSION
Version 1.0 (June 2012).

## DDI DOCUMENT ID

DDI-RWA-NISR-CENSUS-2002-v01

## Sampling

## Sampling Procedure

No sampling method used. It was the census.

## Deviations from Sample Design

No deviation

## Questionnaires

## Overview

The General Census of Population and Housing 2002 was carried out using 2 types of questionnaires:

1. Private household
2. Collective household

In addition to these questionnaires, another questionnaire for collecting information on household agricultural and animal breeding activities was also designed to be administered at the same time in all households during census enumeration.

## Data Collection

Data Collection Dates

| Start | End | Cycle |
| :--- | :--- | :--- |
| $2002-08-16$ | $2002-08-30$ | N/A |
| $2001-08-16$ | $2001-08-30$ | Pilot |

Data Collection Mode
Face-to-face [f2f]

## DATA COLLECTION NOTES

The 2002 census of Rwanda was sanctioned by the Presidential Decree $n 43 / 01$ of the 26 th December 1999, as modified by the Presidential Decree n28/01 of the 10th November 2000. The third general census of population and housing in Rwanda, was conducted over the entire national territory, from the 16th to the 30th of August 2002 exactly eleven years after the second census which was organised in 1991. Its main objective was to update knowledge on the population of the country especially after the difficult times it had gone through during the war and the genocide of the 1990s.

The census operation entailed an exhaustive count of the resident population in each Cellule, Secteur, District and Province in Rwanda as at the date of the 15th of August 2002. This involved the enumeration without omission or double-counting of every resident and household which had earlier been identified during the census mapping phase.

The Census of August 2002 mobilised some 12000 field enumerators 2500 team leaders and controllers, 12 provincial supervisors, 4 regional coordinator, to gather information on every member of each household along with their housing conditions, using a questionnaire which was far more detailed than those of the censuses of 1978 and 1991. The National Census Service is the technical institution which was created to organise the preparation and conduct of the 3rd census and the processing and analyses of the data so collected.

The approaches employed for the conduct of the 3rd Census of Rwanda complied with the norms and procedures internationally prescribed for the 1980-2000 round of censuses. The main field count involved a direct interview between the field enumerator and the respondent, who was usually the head of the household.

The census household questionnaire carried more than 50 questions or variables and on the average, each enumerator completed some 16 of them per day.

Thanks to the size and geographical configuration of the country, its use of one main language and its high population densities, it was relatively easier to carry through the field operations without any major difficulties. The field methods and data collection instruments to be used were first subjected to a pretest through a pilot census which was organised covering a nationally representative sample of the population, exactly one year before the Census count itself - that is from the 16th to the 30th of August 2001.

The lessons learned from this pilot operation enabled the subsequent judicious partitioning of the entire national territory into Enumeration Areas (Eas), thanks to the maps that had been produced during the earlier census mapping phase.

During the field census count, each Enumeration Area was assigned to a field enumerator. Each Team Leader had the task of supervising the daily work of some 5 field enumerators. In turn, he was under the supervision of a census controller at the District level.

The data so collected was properly checked on the field by the supervisors at various levels and then forwarded to the Census Office where it was again submitted to further detailed scrutiny before being classified and then stocked or archived by administrative unit.

In order to ascertain the quality and reliability of the data collected during the 3rd Census in terms of coverage and content, a special quality-check field operation was organised three weeks after the field census count. This Post-enumeration Survey (PES) was conducted from the 23rd of September to the 2nd of October 2002 in strict conformity with the norms relating to sampling (using the updated national sampling frame, drawing a nationally representative sample, selecting a set of variables to be tested for coverage and content errors, etc...). A total of 120 EAs was sampled from 82 Districts. The procedure employed involved a one-stage stratified sample with three main strata: Kigali City, other urban areas and rural areas.

The PES revealed that the overall level of coverage of the 3rd Census was $97 \%$ and confirmed the consistency between the approaches and conditions under which the both field operations had been conducted.

## Data Collectors

| Name | Abbreviation | Affiliation |
| :--- | :--- | :--- |
| National Census Service | SNR | Ministry of Finance and Economic Planning |

## SUPERVISION

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## Data Processing

## Data Editing

The coding, data entry and tabulation phases of data processing entailed prior special training of coders, data entry staff and computer analysts and programmers whom the Census Office had identified using specific criteria and testing.

The role of this staff was to participate in the various stages of processing of the data contained in the household questionnaires using adapted and the most recent computer equipment and applications which subsequently rendered data tabulations and analyses much easier.

## Data Appraisal

## Other forms of Data Appraisal

In order to ascertain the quality and reliability of the data collected during the 3rd Census in terms of coverage and content, a special quality-check field operation was organised three weeks after the field census count. This Post-enumeration Survey (PES) was conducted from the 23 rd of September to the 2 nd of October 2002 in strict conformity with the norms relating to sampling (using the updated national sampling frame, drawing a nationally representative sample, selecting a set of variables to be tested for coverage and content errors, etc...). A total of 120 EAs was sampled from 82 Districts. The procedure employed involved a one-stage stratified sample with three main strata: Kigali City, other urban areas and rural areas.

The PES revealed that the overall level of coverage of the 3rd Census was $97 \%$ and confirmed the consistency between the approaches and conditions under which the both field operations had been conducted.

File Description

## Variable List

## PUMS Household

|  | The file contains data related to household. It contains information on: Type of Housing Type of building <br> Material used for the roofing of the house Material used for the building of the outer walls of this house <br> Main material has been used for the floor of this house Number of living rooms Main source of water <br> supply for the household Principal source of lighting for the household Main kind of energy used for <br> cooking in the household Main type of toilet facility used by the household Main mode of household <br> waste disposal used Status of occupancy of this house Radio or a television set in thehousehold Fixed <br> line telephone or cell phone in the household Computer and internet connection in the household <br> Number of vehicles, motorcycles and bicycles in the household |
| :--- | :--- |
| Content | 87875 <br> Cases <br> Variable(s) |
| Structure | Type: <br> Keys: () |
| Version | v2.1-an edited, anonymous public use microdata sample (PUMS). <br> Producer$\quad$National Institute of Statistics of Rwanda |
| Missing Data |  |

## Variables

| ID | Name | Label | Type | Format | Question |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V141 | COD_PROV | PROVINCE | discrete | numeric |  |
| V142 | G02_DISTRICT | DISTRICT | discrete | numeric |  |
| V143 | COD_SECT | SECTEUR | contin | numeric |  |
| V144 | G04_CELLULE | CELLULE | contin | numeric |  |
| V145 | G05_ZD | ZD | discrete | numeric |  |
| V146 | G06_MILIEU | MILIEU | discrete | numeric |  |
| V147 | G08_MENAGE | MENAGE | contin | numeric |  |
| V148 | H100 | Type de mnage | discrete | numeric |  |
| V149 | H200 | Type de mnage2 | discrete | numeric |  |
| V150 | H101 | H101 | discrete | numeric |  |
| V151 | H102 | H102 | discrete | numeric |  |
| V152 | H110 | H110 | contin | numeric |  |
| V153 | H111 | H111 | discrete | numeric |  |
| V154 | H112 | H112 | contin | numeric |  |
| V155 | H113 | H113 | contin | numeric |  |
| V156 | H114 | H114 | contin | numeric |  |
| V157 | H115 | H115 | contin | numeric |  |
| V158 | H116 | H116 | discrete | numeric |  |
| V159 | H117 | H117 | contin | numeric |  |
| V160 | H118 | H118 | discrete | numeric |  |
| V161 | H119 | H119 | contin | numeric |  |
| V162 | H120 | H120 | contin | numeric |  |
| V163 | H121 | H121 | discrete | numeric |  |
| V164 | H122 | H122 | contin | numeric |  |


| ID | Name | Label | Type | Format | Question |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V165 | H123 | H123 | contin | numeric |  |
| V166 | H124 | H124 | contin | numeric |  |
| V167 | H01 | Type d'habitat | discrete | numeric | Type of Housing |
| V168 | H02 | Type de construction | discrete | numeric | Type of building |
| V169 | H03 | Toiture | discrete | numeric | What material has been used for the roofing of this house? |
| V170 | H04 | Murs | discrete | numeric | What material has been used for the building of the outer walls of this house? |
| V171 | H05 | Pavement | discrete | numeric | What main material has been used for the floor of this house? |
| V172 | H06 | Nombre de pices | discrete | numeric | Number of living rooms |
| V173 | H07 | Eau | discrete | numeric | What is the main source of water supply for this household? |
| V174 | H08 | Eclairage | discrete | numeric | What is the principal source of lighting for this household? |
| V175 | H09 | Cuisson | discrete | numeric | What main kind of energy is used for cooking in this household? |
| V176 | H10 | Toilette | discrete | numeric | What main type of toilet facility is used by this household? |
| V177 | H11 | Dchets | discrete | numeric | What is the main mode of household waste disposal used? |
| V178 | H12 | Titre de I'habitat | discrete | numeric | What is your status of occupancy of this house? |
| V179 | H13 | Radio et tlvision | discrete | numeric | Do you have a radio or a television set in this household? |
| V180 | H14 | Tlphone | discrete | numeric | Do you have a fixed line telephone or cell phone in this household? |
| V181 | H15 | Ordinateur et Internet | discrete | numeric | Do you own a computer and have internet connection in this household? |
| V182 | H16A | Possession de vhicule(s) | discrete | numeric | How many vehicles, motorcycles and bicycles do you have in this household (Vehicles )? |
| V183 | H16B | Possession de moto(s) | discrete | numeric | How many vehicles, motorcycles and bicycles do you have in this household (Motorcycles)? |
| V184 | H16C | Possession de bicyclette(s) | discrete | numeric | How many vehicles, motorcycles and bicycles do you have in this household (Bicycles)? |
| V185 | H17 | H17 | contin | numeric |  |
| V186 | H18 | H18 | discrete | numeric |  |
| V187 | H19A | H19A | discrete | numeric |  |
| V188 | H19B | H19B | discrete | numeric |  |
| V189 | G01X_PROVNOM | G01X-PROVNOM | discrete | character |  |
| V190 | G02X_DISTNOM | G02X-DISTNOM | discrete | character |  |
| V191 | G03X_SECTNOM | G03X-SECTNOM | discrete | character |  |
| V192 | PROVRGPH |  | discrete | numeric |  |
| V193 | DISTRGPH |  | contin | numeric |  |


| IDame |  | Tabel |  | Format Question |  |
| :--- | :--- | :--- | :--- | :--- | :--- | :--- |
| V194 | SECTRGPH |  | contin | numeric |  |
| V195 | ANCSECT |  | discrete | character |  |
| V196 | ANCDIST |  | discrete | character |  |
| V197 | ANCPROV |  | discrete | character |  |
| V198 | NOVSECT |  | discrete | character |  |
| V199 | SECT06 |  | contin | numeric |  |
| V200 | NOVDISTR |  | discrete | character |  |
| V201 | DISTR06 |  | discrete | numeric |  |
| V202 | NOVPROV |  | discrete | character |  |
| V203 | PROV06 |  | contin | numeric |  |
| V204 | CODSECT |  | numeric |  |  |
| V205 | InclusionProbability_1_ | Inclusion (Selection) Probability <br> for Stage 1 | contin | numeric |  |
| V206 | SampleWeightCumulative_1_ | Cumulative Sampling Weight <br> for Stage 1 | contin | numeric |  |
| V207 | SampleWeight_Final_ | Final Sampling Weight | contin | numeric |  |

## PUMS Individual

|  | The file contains data related to individual. It contains information on: Relationship to the head of <br> household Status of Residence Sex Marital status Date Of Birth Place of Birth Duration of residence <br> Place of previous residence Languages spoken Religious affiliation Type of major handicap School <br> attendance Educational level attained Area of specialization Highest certificate or Diploma obtained <br> Literacy Economic activity situation Births Deaths |
| :--- | :--- |
| Content | 399017 |
| Cases | 77 |
| Variable(s) | Type: <br> Keys: () |
| Structure | v2.1-an edited, anonymous public use microdata sample (PUMS). |
| Version | National Institute of Statistics of Rwanda |
| Producer |  |
| Missing Data |  |

## Variables

| ID | Name | Label | Type | Format | Question |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V208 | cod_prov | PROVINCE | discrete | numeric |  |
| V209 | G02_DISTRICT | DISTRICT | discrete | numeric |  |
| V210 | cod_sect | SECTEUR | contin | numeric |  |
| V211 | G04_CELLULE | CELLULE | contin | numeric |  |
| V212 | G05_ZD | ZD | discrete | numeric |  |
| V213 | G06_MILIEU | MILIEU | discrete | numeric |  |
| V214 | G08_MENAGE | MENAGE | discrete | numeric |  |
| V215 | P00 | Numro d'ordre | contin | numeric |  |
| V216 | P02 | Lien de parent | discrete | numeric | What is the relationship of ...with the head of the household? |
| V217 | P03 | Statut de rsidence | discrete | numeric | What is the status of residence of...? |
| V218 | P04 | Sexe | discrete | numeric | Of which sex is ...? |
| V219 | P05X | P05X | contin | numeric | On what date was ...born? |
| V220 | P05A | P05A | discrete | numeric | On what date was ...born (Month)? |
| V221 | P05B | P05B | discrete | numeric | On what date was ...born (Year)? |
| V222 | P06 | Age | discrete | numeric | If you do not know his date of birth, what is his/her estimated age? |
| V223 | AGCM | AGCM | contin | numeric |  |
| V224 | P061 | Age-pac1 | discrete | numeric |  |
| V225 | P062 | Age-pac2 | discrete | numeric |  |
| V226 | P063 | Age-pac3 | discrete | numeric |  |
| V227 | P0631 | Age-pac33 | contin | numeric |  |
| V228 | AGE_5 | Age-5 | contin | numeric |  |
| V229 | GPE_AGE | Age-paci | contin | numeric |  |
| V230 | AGE1_1 | AGE-1 | discrete | numeric |  |
| V231 | A46 | A46 | discrete | numeric |  |
| V232 | AGE26 | AGE | contin | numeric |  |


| ID | Name | Label | Type | Format | Question |
| :---: | :---: | :---: | :---: | :---: | :---: |
| V233 | AGE18 | AGE-18 | contin | numeric |  |
| V234 | AGE19 | AGE-19 | discrete | numeric |  |
| V235 | P07 | Nationalit | discrete | numeric | Of what nationality is... ? |
| V236 | P08 | Lieu de naissance | discrete | numeric | Where was ...born? |
| V237 | P09 | Dure de rsidence | discrete | numeric | For how long has ... been resident in this locality? |
| V238 | P10 | Rsidence antrieure | discrete | numeric | What was the last place of previous residence of ... ? |
| V239 | P11 | Langues parles | discrete | numeric | What language(s) does ... speak fluently? |
| V240 | P12 | Religion | discrete | numeric | What religion does ...practice? |
| V241 | P13 | Handicap | discrete | numeric | Does ....... have any major handicap? |
| V242 | PERSONNES_HANDIC | personnes handicapes | discrete | numeric |  |
| V243 | P14 | Caude de I'handicap | discrete | numeric | What was the cause of the handicap of ...... ? |
| V244 | P15 | Survie des parents | discrete | numeric | Are the parents of ........ still alive? |
| V245 | P16 | Frquentation scolaire | discrete | numeric | Has ......... ever been to school? |
| V246 | FR_QUENTATION | frquentation | discrete | numeric |  |
| V247 | P17 | Niveau d'instruction | discrete | numeric | Which level did/has ........successfully complete(d) in school? |
| V248 | P171 | Niveau | discrete | numeric |  |
| V249 | P18 | Secteur de l'enseignement | discrete | numeric | In what domain did $\qquad$ specialize or is he/she specializing in school |
| V250 | P19 | Diplme obtenu | discrete | numeric | What is the highest certificate/diploma which $\qquad$ obtained after training ? |
| V251 | P20 | Alphabtisation | discrete | numeric | Does ..... know how to read and write ? |
| V252 | P21 | Situation dans l'activit conomique | discrete | numeric | During the period from 15/07 to 15/08/2002 did ..... have any gainful employment |
| V253 | P211 | Situation_activit_groupe | discrete | numeric |  |
| V254 | P22 | Emploi | discrete | numeric | What main economic activity did ...... perform during this period? |
| V255 | EMPLOI_EXERC | emploi exerc | discrete | numeric |  |
| V256 | P23 | Statut dans I'emploi | discrete | numeric | What was the status of $\qquad$ at his job or occupation? |
| V257 | P24 | Branche d'activit | discrete | numeric | In which major branch of economic activity was ......working? |
| V258 | P241 | Branche d'activit 2 | discrete | numeric |  |
| V259 | P25 | Secteur d'activit | discrete | numeric | Was ...... working or employed in the public or the private sector? |
| V260 | P26 | Etat matrimonial | discrete | numeric | Is. $\qquad$ married, divorced, widowed or bachelor/spinster? |
| V261 | ETAT_MATRI | Etat matri | discrete | numeric |  |
| V262 | P27A | Enfants masculins ns vivants | contin | numeric | How many live births has ......ever produced in her lifetime (Male)? |
| V263 | P27B | Enfants fminins ns vivants | contin | numeric | How many live births has ......ever produced in her lifetime (Female)? |



## PROVINCE (COD_PROV) <br> File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 2
Decimals: 0
Range: 1-12

## DISTRICT (G02_DISTRICT)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

## SECTEUR (COD_SECT)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-28

Valid cases: 87875 (1757426)
Invalid: 0 (0)

## CELLULE (G04_CELLULE)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-23

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 1
Maximum: 28
Mean: 8.2 (8.2)
Standard deviation: 5.6 (5.6)

## ZD (G05_ZD)

File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 1
Decimals: 0
Range: 1-132

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 1
Maximum: 23
Mean: 3.8 (3.8)
Standard deviation: 2.5 (2.5)

## MILIEU (G06_MILIEU)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Valid cases: 87875 (1757426)
Width: 1
Invalid: 0 (0)
Decimals: 0
Minimum: 1
Maximum: 2

## MENAGE (G08_MENAGE) <br> File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-999

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 1
Maximum: 968
Mean: 121.8 (121.8)
Standard deviation: 78.3 (78.3)

## Type de mnage (H100)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Valid cases: 87875 (1757426)
Width: 3
Invalid: 0 (0)
Decimals: 0
Minimum: 100
Range: 100-100

## Universe

Household

## Type de mnage2 (H200)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 100-214

## Universe

Household

## H101 (H101)

File: PUMS Household

## H101 (H101)

File: PUMS Household

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

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 9
Mean: 1 (1)
Standard deviation: 0 (0)

## Universe

Household

## H102 (H102)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87874 (1757406)
Format: numeric
Invalid: 1 (20)
Width: 1
Decimals: 0
Minimum: 0
Range: 0-9
Maximum: 9
Mean: 1 (1)
Standard deviation: 0.1 (0.1)

## Universe

Household

## H110 (H110)

File: PUMS Household

## Overview

| Type: Continuous | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 14 |
| Range: $0-25$ | Mean: $2(2)$ |
|  | Standard deviation: $1.4(1.4)$ |
| Universe |  |
| Household |  |

Household

## H111 (H111)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-13

Valid cases: 87875 (1757426)

Invalid: 0 (0)
Minimum: 0
Maximum: 6
Mean: 0.1 (0.1)
Standard deviation: 0.4 (0.4)

## Universe

Household

H112 (H112)
File: PUMS Household

## H112 (H112)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-25

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 17
Mean: 2.1 (2.1)
Standard deviation: 1.5 (1.5)

## Universe

Household

## H113 (H113)

File: PUMS Household

## Overview

Type: Continuous Valid cases: 87875 (1757426)
Format: numeric
Width: 2
Invalid: 0 (0)

Decimals: 0
Minimum: 0
Maximum: 17
Range: 0-23
Mean: 1 (1)
Standard deviation: 0.8 (0.8)

## Universe

Household

## H114 (H114)

File: PUMS Household

## Overview

| Type: Continuous | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 12 |
| Range: $0-39$ | Mean: $0.1(0.1)$ |
|  | Standard deviation: $0.4(0.4)$ |
| Universe |  |
| Household |  |

Household

## H115 (H115)

File: PUMS Household

## Overview

Type: Continuous Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 13
Range: 0-27
Mean: 2.3 (2.3)
Standard deviation: 1.5 (1.5)

## Universe

Household

## H116 (H116)

File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 6 |
| Range: $0-9$ | Mean: $0.1(0.1)$ |
|  | Standard deviation: $0.4(0.4)$ |
| Universe |  |
| Household |  |

## H117 (H117) <br> File: PUMS Household

## Overview

Type: Continuous Valid cases: 87875 (1757426)
Format: numeric
Width: 2
Invalid: 0 (0)

Decimals: 0
Minimum: 0
Maximum: 14
Range: 0-27
Mean: 2.4 (2.4)
Standard deviation: 1.5 (1.5)

## Universe

Household

## H118 (H118)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 0
Decimals: 0
Maximum: 9
Range: 0-17

Mean: 1.3 (1.3)
Standard deviation: 0.8 (0.8)

## Universe

Household

## H119 (H119)

File: PUMS Household

## Overview

Type: Continuous Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 25
Range: 0-30
Mean: 0.1 (0.1)
Standard deviation: 0.4 (0.4)

## Universe

Household

## H120 (H120)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-52

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 22
Mean: 4.3 (4.3)
Standard deviation: 2.2 (2.2)

## Universe

Household

## H121 (H121)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 0-13

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 9
Mean: 0.2 (0.2)
Standard deviation: 0.6 (0.6)

## Universe

Household

## H122 (H122)

File: PUMS Household

## Overview

| Type: Continuous | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 22 |
| Range: $0-52$ | Mean: $4.5(4.5)$ |
|  | Standard deviation: $2.3(2.3)$ |
| Universe |  |
| Household |  |

## H123 (H123)

File: PUMS Household

## Overview

Type: Continuous Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 19
Range: 0-25
Mean: 2.3 (2.3)
Standard deviation: 1.2 (1.2)

## Universe

Household

## H124 (H124)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-46
Universe
Household

## Type d'habitat (H01)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Universe

Household

## Literal question

Type of Housing

## Type de construction (H02)

## File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Universe

Household
Literal question
Type of building

## Toiture (H03)

File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Universe

Household

## Literal question

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 33
Mean: 0.2 (0.2)
Standard deviation: 0.6 (0.6)

## Toiture (H03)

File: PUMS Household
What material has been used for the roofing of this house ?

## Murs (H04) <br> File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric Invalid: 0 (0)
Width: 2
Minimum: 1
Decimals: 0
Range: 1-99

## Universe

Household

## Literal question

What material has been used for the building of the outer walls of this house?

## Pavement (H05)

File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: $1-9$ |  |

Universe
Household

## Literal question

What main material has been used for the floor of this house ?

## Nombre de pices (H06) <br> File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: $1-99$ |  |

## Universe

Household

## Literal question

Number of living rooms

Eau (H07)
File: PUMS Household

## Eau (H07) <br> File: PUMS Household

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

## Universe

Household

## Literal question

What is the main source of water supply for this household?

## Eclairage (H08)

## File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric Invalid: 0 (0)
Width: $1 \quad$ Minimum: 1
Decimals: $0 \quad$ Maximum: 9
Range: 1-9

## Universe

Household

## Literal question

What is the principal source of lighting for this household?

## Cuisson (H09) <br> File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9

Range: 1-9

## Universe

Household

## Literal question

What main kind of energy is used for cooking in this household?

## Toilette (H10)

## File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Universe

Household

## Literal question

What main type of toilet facility is used by this household ?

## Dchets (H11)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9
Range: 1-9

## Universe

Household

## Literal question

What is the main mode of household waste disposal used ?

## Titre de l'habitat (H12) <br> File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9
Range: 1-9

## Universe

Household

## Literal question

What is your status of occupancy of this house?

## Radio et tlvision (H13) <br> File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: $1-9$ |  |

## Universe

Household

## Literal question

Do you have a radio or a television set in this household ?

## Tlphone (H14) <br> File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 1
Decimals: 0
Range: 1-9

Minimum: 1
Maximum: 9

## Universe

Household

## Tlphone (H14)

File: PUMS Household

## Literal question

Do you have a fixed line telephone or cell phone in this household?

## Ordinateur et Internet (H15)

File: PUMS Household

## Overview

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

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 1
Maximum: 9

## Universe

Household

## Literal question

Do you own a computer and have internet connection in this household?

## Possession de vhicule(s) (H16A) <br> File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ |  |

## Universe

Household

## Literal question

How many vehicles, motorcycles and bicycles do you have in this household (Vehicles )?

## Possession de moto(s) (H16B) <br> File: PUMS Household

## Overview

| Type: Discrete | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ |  |

Universe
Household

## Literal question

How many vehicles, motorcycles and bicycles do you have in this household (Motorcycles)?

## Possession de bicyclette(s) (H16C) <br> File: PUMS Household

## Possession de bicyclette(s) (H16C) <br> File: PUMS Household

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-99
Universe
Household

## Literal question

How many vehicles, motorcycles and bicycles do you have in this household (Bicycles)?

## H17 (H17)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-58

## Universe

Household

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 0
Maximum: 99

## H19B (H19B) <br> File: PUMS Household

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

Valid cases: 3841 (76816.3)
Invalid: 84034 (1680609.7)
Minimum: 0
Maximum: 5
Mean: 0.9 (0.9)
Standard deviation: 0.4 (0.4)

## Universe

Household

## G01X-PROVNOM (G01X_PROVNOM)

## File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: character
Invalid: 0 (0)
Width: 12

## G02X-DISTNOM (G02X_DISTNOM) <br> File: PUMS Household

## Overview

Type: Discrete
Format: character Width: 15

Valid cases: 87875 (1757426)
Invalid: 0 (0)

## G03X-SECTNOM (G03X SECTNOM)

File: PUMS Household

## Overview

Type: Discrete
Format: character Width: 15

Valid cases: 87875 (1757426)
Invalid: 0 (0)

## (PROVRGPH)

File: PUMS Household

## Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 2
Range: 1-12

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 1
Maximum: 12
Mean: 6.4 (6.4)
Standard deviation: 3.5 (3.5)

## (DISTRGPH)

File: PUMS Household

## (DISTRGPH)

File: PUMS Household

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 101-1210

## (SECTRGPH)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 2
Range: 10101-121009

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 101
Maximum: 1210
Mean: 648.5 (648.5)
Standard deviation: 345.4 (345.4)

## (ANCSECT)

File: PUMS Household

## Overview

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 10101
Maximum: 121009
Mean: 64857.4 (64858.2)
Standard deviation: 34544.5 (34544.7)
$\begin{array}{ll}\text { Type: Discrete } & \text { Valid cases: } 87875 \text { (1757426) } \\ \text { Format: character } & \text { Invalid: } 0 \text { (0) }\end{array}$
Format: character
Width: 16

Invalid: 0 (0)

## (ANCDIST)

File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426) Format: character

Invalid: 0 (0)
Width: 18

## (ANCPROV)

File: PUMS Household

## Overview

Type: Discrete
Valid cases: 87875 (1757426)
Format: character
Invalid: 0 (0)

## (NOVSECT)

File: PUMS Household

## Overview

## (SECT06)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 10101-50715

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 10101
Maximum: 50715
Mean: 32154.6 (32154.2)
Standard deviation: 12816.4 (12816.6)

## (NOVDISTR)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: character
Invalid: 0 (0)
Width: 10

## (DISTR06)

## File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: numeric
Invalid: 0 (0)
Width: 3
Decimals: 0
Range: 101-507

## (NOVPROV)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)
Format: character
Invalid: 0 (0)
Width: 19

## (PROV06)

File: PUMS Household

## Overview

Type: Discrete Valid cases: 87875 (1757426)

Format: numeric
Invalid: 0 (0)
Width: 1
Decimals: 0
Range: 1-5

## (CODSECT)

## File: PUMS Household

## (CODSECT)

File: PUMS Household

Type: Continuous
Format: numeric
Width: 7
Decimals: 2
Range: 201-1007

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 201
Maximum: 1007
Mean: 639.1 (639.1)
Standard deviation: 256.2 (256.2)

# Inclusion (Selection) Probability for Stage 1 

(InclusionProbability_1_)
File: PUMS Household

## Overview

| Type: Continuous | Valid cases: $87875(1757426)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 4 | Minimum: 0 |
| Decimals: 2 | Maximum: 0.1 |
| Range: $0.0499186109603907-0.0500410172272354$ | Mean: $0.1(0.1)$ |
|  | Standard deviation: $0(0)$ |

## Cumulative Sampling Weight for Stage 1 <br> (SampleWeightCumulative_1_)

File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 19.983606557377-20.0326086956522

Valid cases: 87875 (1757426)
Invalid: 0 (0)
Minimum: 20
Maximum: 20
Mean: 20 (20)
Standard deviation: 0 (0)

## Final Sampling Weight (SampleWeight_Final_) <br> File: PUMS Household

## Overview

Type: Continuous
Format: numeric
Valid cases: 87875
Width: 5
Decimals: 2
Range: 19.983606557377-20.0326086956522

Invalid: 0
Minimum: 20
Maximum: 20
Mean: 20
Standard deviation: 0

## PROVINCE (cod_prov)

File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)

## DISTRICT (G02_DISTRICT)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

## SECTEUR (cod_sect)

File: PUMS Individual

## Overview

Type: Continuous
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 1
Decimals: 0
Maximum: 28
Range: 1-28
Mean: 8.2 (8.2)
Standard deviation: 5.6 (5.6)

## CELLULE (G04_CELLULE)

File: PUMS Individual

## Overview

Type: Continuous Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 1
Decimals: 0
Maximum: 23
Range: 1-23
Mean: 3.8 (3.8)
Standard deviation: 2.5 (2.5)

## ZD (G05_ZD)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 1
Decimals: 0
Maximum: 132

## MILIEU (G06_MILIEU)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## MENAGE (G08_MENAGE)

File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 1-968

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)

Numro d'ordre (P00)
File: PUMS Individual

## Overview

| Type: Continuous | Valid cases: 399017 (7980008.9) |
| :--- | :--- |
| Format: numeric | Invalid: 0 (0) |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 99 |
| Range: $0-99$ | Mean: $3.4(3.4)$ |
|  | Standard deviation: $2.2(2.2)$ |

## Lien de parent (P02)

File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-99

Valid cases: 399017
Invalid: 0
Minimum: 1
Maximum: 99

## Universe

All individual households

## Literal question

What is the relationship of ... with the head of the household?

## Statut de rsidence (P03)

File: PUMS Individual

## Overview

## Statut de rsidence (P03)

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

## Universe

All individual households

## Literal question

What is the status of residence of...?

## Sexe (P04)

## File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 2
Range: 1-2

## Universe

All individual households

## Literal question

Of which sex is ...?

## P05X (P05X)

File: PUMS Individual

## Overview

| Type: Continuous | Valid cases: $28121(562394.3)$ |
| :--- | :--- |
| Format: numeric | Invalid: $370896(7417614.6)$ |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 31 |
| Range: $1-31$ | Mean: $16.1(16.1)$ |
|  | Standard deviation: 8.9 (8.9) |
| Universe |  |

All individual households

## Literal question

On what date was ...born?

## P05A (P05A)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $349548(6990633.7)$ |
| :--- | :--- |
| Format: numeric | Invalid: $49469(989375.2)$ |
| Width: 2 | Minimum: 1 |
| Decimals: 0 | Maximum: 99 |
| Range: $0-99$ |  |
| Universe |  |
| All individual households |  |

## Literal question

## P05A (P05A)

File: PUMS Individual
On what date was ...born (Month)?

## Post question

Record the month and the year of birth in the boxes provided
-If the exact date is given ->P07

- If the exact date is not known ->P06

Record the month and the year of birth in the boxes provided
-If the exact date is given P07

- If the exact date is not known P06


## P05B (P05B)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $352416(7047991.5)$ |
| :--- | :--- |
| Format: numeric | Invalid: $46601(932017.4)$ |
| Width: 4 | Minimum: 0 |
| Decimals: 0 | Maximum: 9999 |
| Range: $0-9999$ |  |
| Universe |  |
| All individual households |  |

## Literal question

On what date was ...born (Year)?

## Age (P06)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Maximum: 110

## Range: 0-999

## Universe

All individual households

## Literal question

If you do not know his date of birth, what is his/her estimated age?

## AGCM (AGCM)

File: PUMS Individual

## Overview

## AGCM (AGCM)

File: PUMS Individual
Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-110

## Universe

All individual households

## Age-pac1 (P061) <br> File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Decimals: 0
Range: 0-110

## Universe

All individual households

## Age-pac2 (P062)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Range: 0-110

## Universe

All individual households

## Age-pac3 (P063)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Range: 0-110

## Universe

All individual households

Age-pac33 (P0631)
File: PUMS Individual

## Overview

## Age-pac33 (P0631)

File: PUMS Individual

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 0-110

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 0
Maximum: 110
Mean: 20.8 (20.8)
Standard deviation: 17.6 (17.6)

## Universe

All individual households

## Age-5 (AGE_5) <br> File: PUMS Individual

## Overview

Type: Continuous Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Maximum: 110
Range: 0-110
Mean: 20.8 (20.8)
Standard deviation: 17.6 (17.6)

## Universe

All individual households

## Age-paci (GPE_AGE)

File: PUMS Individual

## Overview

| Type: Continuous | Valid cases: $399017(7980008.9)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 3 | Minimum: 0 |
| Decimals: 0 | Maximum: 110 |
| Range: $0-110$ | Mean: $20.8(20.8)$ |
|  | Standard deviation: $17.6(17.6)$ |
| Universe |  |
| All individual households |  |

## AGE-1 (AGE1_1) <br> File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Range: 0-110
Maximum: 110

## Universe

All individual households

## A46 (A46)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Maximum: 110
Range: 0-110

## Universe

All individual households

## AGE (AGE26)

File: PUMS Individual

## Overview

Type: Continuous Valid cases: 399017 (7980008.9)
Format: numeric Invalid: 0 (0)

Width: 3
Decimals: 0
Minimum: 0
Range: 0-110
Maximum: 110
Mean: 20.8 (20.8)
Standard deviation: 17.6 (17.6)

## Universe

All individual households

## AGE-18 (AGE18) <br> File: PUMS Individual

## Overview

| Type: Continuous | Valid cases: $399017(7980008.9)$ |
| :--- | :--- |
| Format: numeric | Invalid: $0(0)$ |
| Width: 3 | Minimum: 0 |
| Decimals: 0 | Maximum: 110 |
| Range: $0-110$ | Mean: $20.8(20.8)$ |
|  | Standard deviation: $17.6(17.6)$ |
| Universe |  |

All individual households

## AGE-19 (AGE19)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 3
Minimum: 0
Decimals: 0
Maximum: 110

## Range: 0-110

## Universe

All individual households

## Nationalit (P07)

File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 100-999

## Universe

All individual households

## Literal question

Of what nationality is... ?

## Post question

If response to P03 $=3$, (Visitor) go to the next person.

## Lieu de naissance (P08)

## File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric Invalid: 0 (0)
Width: 4
Minimum: 101
Decimals: 0
Range: 101-9999

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 100
Maximum: 999

## Universe

All individual households

## Literal question

Where was ...born?

## Dure de rsidence (P09) <br> File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric Invalid: 0 (0)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 99
Range: 0-99

## Universe

All individual households

## Literal question

For how long has ... been resident in this locality?

## Post question

If resident since birth indicate r "99", -> P11

Rsidence antrieure (P10)
File: PUMS Individual

## Overview

## Rsidence antrieure (P10) <br> File: PUMS Individual

Type: Discrete
Valid cases: 96074 (1921504.8)
Format: numeric
Invalid: 302943 (6058504.1)
Width: 4
Minimum: 101
Decimals: 0
Maximum: 9999
Range: 101-9999

## Universe

All individual households

## Literal question

What was the last place of previous residence of ... ?

## Langues parles (P11)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 99
Range: 0-99

## Universe

All individual households

## Literal question

What language(s) does ... speak fluently?

## Religion (P12)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)

Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 1
Decimals: 0
Range: 1-99
Maximum: 99

## Universe

All individual households

## Literal question

What religion does ...practice?

## Handicap (P13)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)

Format: numeric
Valid cases. 399017 (7980008.9)
Width: 1
Invalid: 0 (0)
Decimals: 0
Minimum: 1
Range: 1-9
Maximum: 9

## Universe

All individual households

## Literal question

Does have any major handicap?

## Handicap (P13)

File: PUMS Individual

## Post question

If the response is No, encircle response option 1 -> P15

## personnes handicapes (PERSONNES_HANDIC)

File: PUMS Individual

## Overview

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

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 1
Maximum: 9
Mean: 1.2 (1.2)
Standard deviation: 1.2 (1.2)

## Universe

All individual households

## Caude de l'handicap (P14)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 18527 (370524.4)

Format: numeric Invalid: 380490 (7609484.5)
Width: 1
Minimum: 1
Decimals: 0
Maximum: 9
Range: 1-9

## Universe

All individual households

## Literal question

What was the cause of the handicap of ...... ?

## Survie des parents (P15)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: 280448 (5608737.3) |
| :--- | :--- |
| Format: numeric | Invalid: $118569(2371271.6)$ |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: $1-9$ |  |
| Universe |  |
| All individual households |  |

## All individual households

## Literal question

Are the parents of still alive?

## Frquentation scolaire (P16)

File: PUMS Individual

## Overview

## Frquentation scolaire (P16) <br> File: PUMS Individual

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

## Universe

All individual households

## Literal question

Has $\qquad$ ever been to school?

## Post question

If P16 = 2, -> P20

Valid cases: 320524 (6410206.3)
Invalid: 78493 (1569802.6)
Minimum: 1
Maximum: 9

## frquentation (FR_QUENTATION)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 320524 (6410206.3)
Format: numeric
Invalid: 78493 (1569802.6)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Universe

All individual households

## Niveau d'instruction (P17)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 213958 (4278960.9)
Format: numeric
Invalid: 185059 (3701048)
Width: 2
Minimum: 4
Decimals: 0
Range: 4-99
Maximum: 99

## Universe

All individual households

## Literal question

Which level did/has $\qquad$ successfully complete(d) in school?

## Post question

If the recorded response is:

1. PRO-8 -> P20
2. PP1-3 -> P21
3. FP1-3 -> P21
4. FT1-3 -> P21
5. EG1-3 -> P21

## Niveau (P171)

File: PUMS Individual

## Overview

# Niveau (P171) 

File: PUMS Individual

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 4-99

Valid cases: 213958 (4278960.9)
Invalid: 185059 (3701048)
Minimum: 4
Maximum: 99

## Universe

All individual households

## Secteur de l'enseignement (P18) <br> File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 11439 (228778)
Format: numeric
Invalid: 387578 (7751230.9)
Width: 2
Minimum: 1
Decimals: 0
Maximum: 99
Range: 1-99

## Universe

All individual households

## Literal question

In what domain did $\qquad$ specialize or is he/she specializing in school

## Diplme obtenu (P19)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $11449(228978)$ |
| :--- | :--- |
| Format: numeric | Invalid: $387568(7751030.9)$ |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: $1-9$ |  |
| Universe |  |
| All individual households |  |

## Literal question

What is the highest certificate/diploma which obtained after training ?

## Post question

Then -> P21

## Alphabtisation (P20) <br> File: PUMS Individual

## Overview

Type: Discrete Valid cases: 320556 (6410846.2)
Format: numeric
Invalid: 78461 (1569162.7)
Width: 1
Minimum: 1
Decimals: 0
Range: 1-9

## Maximum: 9

## Universe

All individual households

## Literal question

Does know how to read and write?

## Situation dans l'activit conomique (P21) <br> File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Valid cases: 320162 (6402966.2)
Invalid: 78855 (1577042.7)
Width: 1
Minimum: 0
Decimals: 0
Range: 0-9

## Universe

All individual households

## Literal question

During the period from 15/07 to 15/08/2002 did $\qquad$ have any gainful employment

## Post question

If P21 = 1,2 -> P22
If $\mathrm{P} 21=3,4,5,6,7,8->P 26$

## Situation_activit_groupe (P211)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: 320162 (6402966.2) |
| :--- | :--- |
| Format: numeric | Invalid: $78855(1577042.7)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ | Mean: $3.1(3.1)$ |
|  | Standard deviation: $2.4(2.4)$ |

## Universe

All individual households

## Emploi (P22) <br> File: PUMS Individual

## Overview

Type: Discrete Valid cases: 180985 (3619536)
Format: numeric Invalid: 218032 (4360472.9)
Width: 3
Minimum: 100
Decimals: 0
Maximum: 999
Range: 100-999

## Universe

All individual households

## Literal question

What main economic activity did .... perform during this period?

## emploi exerc (EMPLOI_EXERC)

File: PUMS Individual

## Overview

Type: Discrete
Format: numeric
Valid cases: 180985 (3619536)
Width: 3
Invalid: 218032 (4360472.9)
Minimum: 100
Maximum: 999

## emploi exerc (EMPLOI_EXERC)

## File: PUMS Individual

All individual households

## Statut dans l'emploi (P23)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $180912(3618076.1)$ |
| :--- | :--- |
| Format: numeric | Invalid: $218105(4361932.8)$ |
| Width: 1 | Minimum: 1 |
| Decimals: 0 | Maximum: 9 |
| Range: $1-9$ |  |
| Universe |  |
| All individual households |  |

## Literal question

What was the status of ....... at his job or occupation?

## Branche d'activit (P24)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 180914 (3618116.1)
Format: numeric Invalid: 218103 (4361892.8)
Width: 3
Minimum: 11
Decimals: 0
Maximum: 999
Range: 11-999

## Universe

All individual households

## Literal question

In which major branch of economic activity was ......working?

## Branche d'activit 2 (P241)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $180914(3618116.1)$ |
| :--- | :--- |
| Format: numeric | Invalid: $218103(4361892.8)$ |
| Width: 3 | Minimum: 11 |
| Decimals: 0 | Maximum: 999 |
| Range: $11-999$ |  |

## Universe

All individual households

## Secteur d'activit (P25)

File: PUMS Individual

## Overview

## Secteur d'activit (P25) <br> File: PUMS Individual

Type: Discrete
Format: numeric

## Width: 1

Decimals: 0
Range: 1-9

## Universe

All individual households

## Literal question

Was $\qquad$ working or employed in the public or the private sector?

## Etat matrimonial (P26)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 255217 (5104119.7)
Format: numeric Invalid: 143800 (2875889.2)
Width: 2
Minimum: 1
Decimals: 0
Range: 1-99

## Universe

All individual households

## Literal question

Is $\qquad$ married, divorced, widowed or bachelor/spinster?

## Etat matri (ETAT_MATRI) <br> File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 255217 (5104119.7)
Format: numeric
Invalid: 143800 (2875889.2)
Width: 2
Minimum: 1
Decimals: 0
Range: 1-99

## Universe

All individual households

## Enfants masculins ns vivants (P27A)

File: PUMS Individual

## Overview

Type: Continuous
Valid cases: 139826 (2796394.3)
Format: numeric
Invalid: 259191 (5183614.6)
Width: 2
Minimum: 0
Decimals: 0
Maximum: 99
Range: 0-99
Mean: 6.8 (6.8)
Standard deviation: 22.1 (22.1)

## Universe

All individual households

## Literal question

How many live births has .....ever produced in her lifetime (Male)?

## Enfants fminins ns vivants (P27B)

File: PUMS Individual

## Overview

| Type: Continuous | Valid cases: 139827 (2796414.3) |
| :--- | :--- |
| Format: numeric | Invalid: 259190 (5183594.6) |
| Width: 2 | Minimum: 0 |
| Decimals: 0 | Maximum: 99 |
| Range: $0-99$ | Mean: 6.9 (6.9) |
|  | Standard deviation: 22.2 (22.2) |

## Universe

All individual households

## Literal question

How many live births has ......ever produced in her lifetime (Female)?

## Enfants masculins encore en vie (P28A) <br> File: PUMS Individual

## Overview

Type: Continuous Valid cases: 139825 (2796374.3)
Format: numeric Invalid: 259192 (5183634.6)
Width: $2 \quad$ Minimum: 0
Decimals: 0
Maximum: 99
Range: 0-99
Mean: 6.3 (6.3)
Standard deviation: 22.1 (22.1)

## Universe

All individual households

## Literal question

How many children born by $\qquad$ are still alive today (Male)?

## Enfants fminins encore en vie (P28B) <br> File: PUMS Individual

## Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-99

Valid cases: 139825 (2796374.3)
Invalid: 259192 (5183634.6)
Minimum: 0
Maximum: 99
Mean: 6.4 (6.4)
Standard deviation: 22.1 (22.1)

## Universe

All individual households

## Literal question

How many children born by $\qquad$ are still alive today (Female)?

# Enfants masculins ns dans les derniers 12 mois (P29A) <br> File: PUMS Individual 

## Overview

| Type: Discrete | Valid cases: 139826 (2796394.3) |
| :--- | :--- |
| Format: numeric | Invalid: 259191 (5183614.6) |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ |  |

Enfants masculins ns dans les derniers 12 mois (P29A)<br>File: PUMS Individual<br>\section*{Universe}<br>All individual households<br>\section*{Literal question}<br>How many children did give birth to within the last 12 months, that is, between the 15/08/01 and the 15/08/02 (Male)?

# Enfants fminins ns dans les derniers 12 mois (P29B) <br> File: PUMS Individual 

## Overview

| Type: Discrete | Valid cases: $139825(2796374.3)$ |
| :--- | :--- |
| Format: numeric | Invalid: $259192(5183634.6)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ |  |
| Universe |  |
| All individual households |  |
| Literal question |  |
| How many children did $\ldots . .$. give birth to within the last 12 months, that is, between the $15 / 08 / 01$ and the $15 / 08 / 02$ |  |
| (Female)? |  |

## Enfants masculins ns dans les derniers 12 mois encore en vi (P30A)

File: PUMS Individual

## Overview

Type: Discrete Format: numeric

Valid cases: 139825 (2796374.3)
Invalid: 259192 (5183634.6)
Width: 1
Minimum: 0
Decimals: 0
Range: 0-9

## Universe

All individual households

## Literal question

How many of these births to ..... in the last 12 months are still alive today (Male)?

## Enfants fminins ns dans les derniers 12 mois encore en vie (P30B) File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: $139871(2797294.2)$ |
| :--- | :--- |
| Format: numeric | Invalid: $259146(5182714.7)$ |
| Width: 1 | Minimum: 0 |
| Decimals: 0 | Maximum: 9 |
| Range: $0-9$ |  |
| Universe |  |
| All individual households |  |

## Literal question

How many of these births to $\qquad$ in the last 12 months are still alive today (Female)?

## (provrgph)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 2
Minimum: 1
Decimals: 0
Maximum: 12
Range: 1-12
Mean: 6.4 (6.4)
Standard deviation: 3.4 (3.4)

## (distrgph)

File: PUMS Individual

## Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 101-1210

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 101
Maximum: 1210
Mean: 649.5 (649.5)
Standard deviation: 344 (344)

## (sectrgph)

## File: PUMS Individual

## Overview

Type: Continuous Valid cases: 399017 (7980008.9)

Format: numeric
Invalid: 0 (0)
Width: 6
Minimum: 10101
Decimals: 0
Maximum: 121009
Range: 10101-121009
Mean: 64956.6 (64957.5)
Standard deviation: 34403.1 (34403.4)

## (ancsect)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: character

Invalid: 0 (0)

## (ancdist)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: character
Invalid: 0 (0)

## (ancprov)

File: PUMS Individual

## (ancprov)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: character Invalid: 0 (0)
Width: 15

## (novsect)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: character Invalid: 0 (0)
Width: 12

## (sect06)

File: PUMS Individual

## Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: 10101-50715

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 10101
Maximum: 50715
Mean: 32192.6 (32192.3)
Standard deviation: 12738.9 (12739.2)

## (novdistr)

File: PUMS Individual

## Overview

Type: Discrete Valid cases: 399017 (7980008.9)
Format: character Invalid: 0 (0)
Width: 10

## (distr06)

File: PUMS Individual

## Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 101-507

Valid cases: 399017 (7980008.9)
Invalid: 0 (0)
Minimum: 101
Maximum: 507
Mean: 321.9 (321.8)
Standard deviation: 127.4 (127.4)

## (novprov)

File: PUMS Individual

## Overview

## (novprov)

File: PUMS Individual
Type: Discrete
Valid cases: 399017 (7980008.9)
Format: character
Invalid: 0 (0)
Width: 19

## (prov06)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 1
Decimals: 0
Range: 1-5

## Groupe d'age 5 (grpage5)

File: PUMS Individual

## Overview

Type: Discrete
Valid cases: 399017 (7980008.9)
Format: numeric
Invalid: 0 (0)
Width: 5
Minimum: 1
Decimals: 2
Range: 1-17
Maximum: 17
Mean: 4.8 (4.8)
Standard deviation: 3.5 (3.5)

## Age between 517 (Agebetween5_17)

File: PUMS Individual

## Overview

| Type: Discrete | Valid cases: 144963 (2899140) |
| :--- | :--- |
| Format: numeric | Invalid: 254054 (5080868.9) |
| Width: 4 | Minimum: 1 |
| Decimals: 2 | Maximum: 1 |
| Range: $1-1$ | Mean: 1 (1) |
|  | Standard deviation: $0(0)$ |

## Final Sampling Weight (SampleWeight_Final_) <br> File: PUMS Individual

## Overview

[^0]Width: 5
Decimals: 2

## Related Materials

## Questionnaires

## Census 2002 Questionnaire - Collective Households

| Title | Census 2002 Questionnaire - Collective Households |
| :--- | :--- |
| Author(s) | National Census Service |
| Date | $2012-06-14$ |
| Country | rwanda |
| Language | English |
| Contributor(s) | Ministry of Finance and Economic Planning European Union United Nations Population Fund United Kingdom |
| The Netherlands |  |

## Census 2002 Questionnaire - Private Households

| Title | Census 2002 Questionnaire - Private Households |
| :--- | :--- |
| Author(s) | National Census Service |
| Date | $2012-06-14$ |
| Country | Rwanda |
| Language | English |
| Contributor(s) | Ministry of Finance and Economic Planning European Union United Nations Population Fund United Kingdom |
| Publisher(s) | National Census Service |

```
            It includes questions asked to Ordinary Households and contains:
            Identification of household
            Type of Housing
            Type of building
            Material used for the roofing of the house
            Material used for the building of the outer walls of this house
            Main material has been used for the floor of this house
            Number of living rooms
            Main source of water supply for the household
            Principal source of lighting for the household
            Main kind of energy used for cooking in the household
            Main type of toilet facility used by the household
            Main mode of household waste disposal used
            Status of occupancy of this house
            Radio or a television set in thehousehold
            Fixed line telephone or cell phone in the household
            Computer and internet connection in the household
            Number of vehicles, motorcycles and bicycles in the household
                    Description Relationship to the head of household
            Status of Residence
            Sex
            Marital status
            Date Of Birth
            Place of Birth
            Duration of residence
            Place of previous residence
            Languages spoken
            Religious affiliation
            Type of major handicap
            School attendance
            Educational level attained
            Area of specialization
            Highest certificate or Diploma obtained
            Literacy
            Economic activity situation
            Births
            Deaths
Filename
            Docs/Quest. version anglaise..pdf
```


## Reports

## A Synthesis Of The Analyses Of The 2002 Census Of Rwanda



## Other materials

Tables

| Title | Tables |
| :--- | :--- |
| Author(s) | National Census Service |
| Date | 2012-06-14 |
| Country | Rwanda |
| Language | English |
| Contributor(s) | Ministry of Finance and Economic Planning European Union United Nations Population Fund United Kingdom |
| Publisher(s) | National Census Service |
| Description | The file contains tables from the Census of 2002. |
| Filename | Docs/TablesEnglish.zip |


[^0]:    Valid cases: 399017
    Invalid: 0
    Minimum: 20
    Maximum: 20
    Mean: 20
    Standard deviation: 0

