

# Rwanda - Rwanda Labour Force Survey 2023

**National Institute of Statistics of Rwanda (NISR) - Ministry of Finance and  
Economic Planning (MINECOFIN)**

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# Overview

## Identification

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ID NUMBER  
RWA-NISR-RLFS-2023-v0.1

## Version

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VERSION DESCRIPTION  
Edited, anonymous dataset for public use

## Overview

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### ABSTRACT

Labour statistics play an essential role in the efforts of the country to achieve decent work for all. These statistics are needed for the development of policies towards this goal and for assessing progress towards decent work.

The government of Rwanda needs updated information for monitoring progress on programs and policies as stipulated in the first National Strategy for Transformation (NST1) 2017-24, Sustainable Development Goals (SDGs) as well as vision 2050. To monitor progress towards these goals and targets, relevant, reliable, coherent, timely and accessible labour statistics have to be produced.

The National Institute of Statistics of Rwanda introduced the labour force survey (LFS) program since 2016 to provide key stakeholders, Ministry of Public Service and Labour and Ministry of Finance and Economic Planning, the Ministry of Education, International Labour Organization and other users, with needed labour statistics.

The ultimate goal of the labour force survey is to collect data on employment and labour underutilization characteristics of the population on a continuous basis, providing quarterly estimates of the main labour force aggregates. The Rwanda Labour Force survey programme begun in 2016 with an annual sample spread into two rounds to provide bi-annual estimates of main indicators at the National level. From February 2019, the annual sample was spread into four rounds to provide estimates of main labour market indicators on quarterly basis at the National level.

The 2023 Annual Labour Force Survey is compiled data spanning four quarters of the year 2023, obtained through data collection conducted in February, May, August, and November 2023. The data collection employed a face-to-face methodology utilizing Computer-Assisted Personal Interviews (CAPI).

UNITS OF ANALYSIS  
Household and individual

## Coverage

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### GEOGRAPHIC COVERAGE

Labor force survey data are at the National level coverage but Employment and Labour force participation rate are represented at District level as well as by residential area.

### UNIVERSE

The target population eligible for Labor force survey is 16 years old and above resident of selected households. However, the survey also collected data on certain particular labour-market related issues such as income from employment, migrant workers and workers with disabilities. The survey consider all persons living in private households. It excludes the institutional population permanently residing in houses such as hostels; health resorts; correctional establishments etc., as well as persons living in seasonal dwellings not covered in the survey. It also excludes workers living at their work-sites.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

| Name                                              | Affiliation                                           |
|---------------------------------------------------|-------------------------------------------------------|
| National Institute of Statistics of Rwanda (NISR) | Ministry of Finance and Economic Planning (MINECOFIN) |

### OTHER PRODUCER(S)

| Name                                       | Affiliation                               | Role                    |
|--------------------------------------------|-------------------------------------------|-------------------------|
| National Institute of Statistics of Rwanda | Ministry of Finance and Economic Planning | Producer of this Survey |

### FUNDING

| Name                 | Abbreviation | Role   |
|----------------------|--------------|--------|
| Government of Rwanda | GoR          | Funder |

## Metadata Production

### METADATA PRODUCED BY

| Name                                       | Abbreviation | Affiliation                                           | Role                    |
|--------------------------------------------|--------------|-------------------------------------------------------|-------------------------|
| National Institute of Statistics of Rwanda | NISR         | Ministry of Finance and Economic Planning (MINECOFIN) | Producer of this Survey |

### DDI DOCUMENT ID

RWA-NISR-RLFS-2023-v0.1

# Sampling

## Sampling Procedure

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Sample size determination in most household-based surveys with multi-stage stratified design is based on the principle of first calculating the required sample size for a single «domain» assuming a simple random sample design and no non-response. A domain is a well-defined population group for which estimates with pre-determined accuracy are sought. The results are then extended to allow for non-response and deviation from simple random sampling.

The sample design of the LFS is a two-stage stratified design according to which at the first stage of sampling, a stratified sample of enumeration areas from the latest population census is drawn with probabilities proportional to size measured in terms of the census number of households or census number of household members, and at the second stage of sampling, a fixed number of sample of households is selected with equal probability within each sample enumeration areas. Finally, all household members in the sample households are selected for survey interviewing.

The response rate for labor force survey 2023 is 96.0%

## Weighting

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Three steps were involved in the calculation of the sample weights: Calculation of the design weight, Adjustment for non-response; and Calibration to known population projections. The design weight of a given sample household is the inverse of the probability of selection of a sample household. This probability is calculated as the product of two probabilities.

## Questionnaires

No content available

## Data Collection

### Data Collection Mode

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Method used for data collection is Questionnaire. also Computer Assisted Personal Interview [capi] used. · dates of data collection: Data were collected each month in February, May, August and November from the 1st to the last day of the month to capture seasonality of all economic activities · time period: The timing of the quarter rounds is based on the seasonal variations of labour force activities in Rwanda, in particular, the high and low seasons of agriculture activities, in February, May , August, and November respectively. · mode of data collection: Data were collected using Computerized Assisted Personal interview (CAPI) · description of questionnaires, like information on design process, languages, etc: The questionnaire of the Rwanda Labour Force Survey 2023 in its present form contains more than 100 questions organized into 9 sections and a cover page, dealing with following topics: A Household roster (All Household member) B Education (Person with 14 years and above) C Identification of employed, time-related underemployed, unemployed and potential labour force (Person with 14 years and above) D Characteristics of main job/activity (Person with 14 years and above) E Characteristics of secondary job/activity (Person with 14 years and above) F Past employment (Person with 14 years and above) G Own-use production of goods and services (Person with 14 years and above) H Subsistence foodstuff production (Person with 14 years and above & Household) I Housing and household assets (Household) Not all questions are addressed to every household member. For children below 14 years of age, a minimum number of questions are asked. For older youngsters and adults 14 years of age and above, the number of questions depends on the situation and activities of the person during the reference period. The basic reference period is the last 7 days prior to the date of the interview. For certain questions, however, other reference periods are used. In each case, the relevant reference period is indicated in the text of the question. · The actual number of interviewers was recruited for the survey with some in excess of the required number in order to allow for drop-outs, illness, absences and other possible failures. The training of trainers was conducted and was followed by a ten days training of the survey staff. Twenty four teams of enumerators were formed and supervised by seven supervisors and two coordinators.

## Data Processing

No content available

## Data Appraisal

No content available

## File Description

## Variable List

**RW\_LFS2023**

Content

Cases 71849

Variable(s) 239

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

| ID   | Name     | Label                                                                            | Type     | Format  | Question |
|------|----------|----------------------------------------------------------------------------------|----------|---------|----------|
| V245 | PSU_NO   | Primary Sampling Unit-quarterly                                                  | contin   | numeric |          |
| V246 | QH_NO    | QUESTIONNAIRE NUMBER                                                             | discrete | numeric |          |
| V247 | HHID     | Household identification                                                         | contin   | numeric |          |
| V248 | pid      | Personal id                                                                      | contin   | numeric |          |
| V249 | province | Province                                                                         | discrete | numeric |          |
| V250 | Code_UR  | urban-rural                                                                      | discrete | numeric |          |
| V251 | code_dis | District                                                                         | discrete | numeric |          |
| V252 | LFS_year | LFS data collection year                                                         | discrete | numeric |          |
| V253 | weight2  | Annual_weight                                                                    | contin   | numeric |          |
| V254 | A01      | Sex                                                                              | discrete | numeric |          |
| V255 | A02      | Relationship                                                                     | discrete | numeric |          |
| V256 | A03M     | Date of birth Month                                                              | discrete | numeric |          |
| V257 | A03Y     | date of birth year                                                               | discrete | numeric |          |
| V258 | A04      | Age at last birthday                                                             | discrete | numeric |          |
| V259 | A05      | Present marital status                                                           | discrete | numeric |          |
| V260 | A06      | Do you have difficulty seeing, even if wearing glasses?                          | discrete | numeric |          |
| V261 | A07      | Do you have difficulty hearing, even if using a hearing aid?                     | discrete | numeric |          |
| V262 | A08      | Do you have difficulty walking or climbing steps?                                | discrete | numeric |          |
| V263 | A09      | Do you have difficulty remembering or concentrating?                             | discrete | numeric |          |
| V264 | A10      | Do you have difficulty (with self-care such as) washing all over or dressing?    | discrete | numeric |          |
| V265 | A11      | Using your usual language, do you have difficulty communicating, mple understand | discrete | numeric |          |
| V266 | A12      | What is nationality?                                                             | discrete | numeric |          |
| V267 | A13      | Residential Status in Rwanda                                                     | discrete | numeric |          |
| V268 | A14A     | Country/Area of birth                                                            | discrete | numeric |          |
| V269 | A14B     | District of birth                                                                | discrete | numeric |          |
| V270 | A15      | Has usual place of residence always been in this district?                       | discrete | numeric |          |

| ID   | Name | Label                                                                             | Type     | Format  | Question |
|------|------|-----------------------------------------------------------------------------------|----------|---------|----------|
| V271 | A16Y | The period of usual place of residence( last move)-Years                          | contin   | numeric |          |
| V272 | A17A | District or foreign country did he/she live.                                      | discrete | numeric |          |
| V273 | A17B | District code                                                                     | discrete | numeric |          |
| V274 | A18  | Kind of place he/she lived in prior to arriving here?                             | discrete | numeric |          |
| V275 | A19  | How long did he/she live in the previous location prior to arriving here?         | contin   | numeric |          |
| V276 | A20  | Reason to move away from previous location                                        | discrete | numeric |          |
| V277 | A21  | Has he/she been away from home in this last 12 months?                            | discrete | numeric |          |
| V278 | A22  | Months during the past 12 months has he/she been away from this HH                | discrete | numeric |          |
| V279 | A23  | While absent, is/was he/she a member of another household?                        | discrete | numeric |          |
| V280 | A24  | Is he/she household member?                                                       | discrete | numeric |          |
| V281 | B01  | IS [NAME] currently studying?                                                     | discrete | numeric |          |
| V282 | B02A | What is the Highest educational level is/ have [NAME] attending / attended?       | discrete | numeric |          |
| V283 | B02B | How many years have you completed in that level of education?                     | discrete | numeric |          |
| V284 | B03  | Highest certificate obtained                                                      | discrete | numeric |          |
| V285 | B06  | Ability to read and write                                                         | discrete | numeric |          |
| V286 | B07  | Currently attending any trade or technical Skills school                          | discrete | numeric |          |
| V287 | B08  | Did you learn any Trade or Technical vocational course (TVET)?                    | discrete | numeric |          |
| V288 | B09  | How long will/did this Training take?                                             | discrete | numeric |          |
| V289 | B10  | Type of technical skills learned?                                                 | discrete | numeric |          |
| V290 | B13  | Did [NAME] complete the course?                                                   | discrete | numeric |          |
| V291 | B13A | In which year did (Name) complete this course?                                    | discrete | numeric |          |
| V292 | B14  | What happened after you completed the course?                                     | discrete | numeric |          |
| V293 | B18  | Has [Name] in last three months used any social media (facebook, whatsapp, tweet  | discrete | numeric |          |
| V294 | B19  | Has [Name] in the last three months used internet? (for individual use not for of | discrete | numeric |          |
| V295 | C01  | During the last 7 days,did he/she do any work for wage, salary, commission, tips  | discrete | numeric |          |
| V296 | C02  | During the past 7 days, did (NAME) run or do any kind of business, farming or ot  | discrete | numeric |          |
| V297 | C03  | During the past 7 days, did (NAME) help unpaid in a business owned by a househol  | discrete | numeric |          |
| V298 | C04  | Was this work in agriculture, farming or fishing?                                 | discrete | numeric |          |
| V299 | C05  | In general, are the products obtained from this activity for sale or for family   | discrete | numeric |          |
| V300 | C06  | During the last 7 days, did (NAME) have a paid job or a business from which he/s  | discrete | numeric |          |
| V301 | C07  | What was the main reason (NAME) was absent from work during the last 7 days?      | discrete | numeric |          |
| V302 | C08  | What is the expected total absence from work for (NAME)?                          | discrete | numeric |          |

| ID   | Name  | Label                                                                            | Type     | Format    | Question |
|------|-------|----------------------------------------------------------------------------------|----------|-----------|----------|
| V303 | C09   | Does (NAME) continue receiving an income from his/her job during absence?        | discrete | numeric   |          |
| V304 | C09A  | Among the following categories, which correspond to the (NAME)'s situation       | discrete | numeric   |          |
| V305 | C10   | Did [NAME] have any other paid job or business or performed any secondary activi | discrete | numeric   |          |
| V306 | C11A  | How many hours does [NAME] usually work per week?Main job/activity               | contin   | numeric   |          |
| V307 | C11B  | How many hours does [NAME] usually work per week?Secondary job/activity          | contin   | numeric   |          |
| V308 | C12A  | During the past 7 days, how many days did (NAME) actually work?Main job/activity | discrete | numeric   |          |
| V309 | C12B  | During the past 7 days, how many days did (NAME) actually work?Secondary job/act | discrete | numeric   |          |
| V310 | C13A  | During the past 7 days, how many hours per day did (NAME) actually worked?Main j | contin   | numeric   |          |
| V311 | C13B  | During the past 7 days, how many hours per day did (NAME) actually worked?second | contin   | numeric   |          |
| V312 | C14   | How many hours did [NAME] usually worked at all jobs combined during the last 7  | discrete | numeric   |          |
| V313 | C15   | What was the main reason (NAME) usually worked long hours per week?              | discrete | numeric   |          |
| V314 | C16   | During the last 4 weeks, did (NAME) look for additional or other work?           | discrete | numeric   |          |
| V315 | C17   | Would want to work more hours per week than usualy worked provided the extra hou | discrete | numeric   |          |
| V316 | C18   | If an opportunity for additional work became available, could (NAME) start worki | discrete | numeric   |          |
| V317 | C19   | During the last 4 weeks, did [NAME] look for any kind of paid job or try to star | discrete | numeric   |          |
| V318 | C20   | Has [NAME] already found a job or arranged to start a business in the next 4 wee | discrete | numeric   |          |
| V319 | C22   | For how long has [NAME] been without work and trying to find a paid job or start | discrete | numeric   |          |
| V320 | C23   | Would [NAME] want to work if a paid job or business opportunity became availabl  | discrete | numeric   |          |
| V321 | C24   | What was the main reason (NAME) did not try to find a paid job or start a busine | discrete | numeric   |          |
| V322 | C25   | If a paid job or business opportunity become available, could [NAME] have starte | discrete | numeric   |          |
| V323 | C26   | What is the mean reason why (NAME) could not start working in the last 7 days o  | discrete | numeric   |          |
| V324 | C21   | what did [NAME] do in the last 4 weeks to find a paid job or start a business?   | discrete | character |          |
| V325 | C21_A | Arranging for financial ressources,applying for permits,licences                 | discrete | numeric   |          |
| V326 | C21_B | Looking for land,premises,machinery,supplies,farming inputs                      | discrete | numeric   |          |
| V327 | C21_C | Seeking the assistance of friends,relatives or other types of intermediaries     | discrete | numeric   |          |

| ID   | Name  | Label                                                                            | Type     | Format  | Question |
|------|-------|----------------------------------------------------------------------------------|----------|---------|----------|
| V328 | C21_D | Registering with or contacting public or private employment services             | discrete | numeric |          |
| V329 | C21_E | Applying to employers directly,checking at worksites,farms,factory gates,markets | discrete | numeric |          |
| V330 | C21_F | Placing or answering newspaper or online job advertisements                      | discrete | numeric |          |
| V331 | C21_G | Placing and updating resumes on professional or social networking sites online   | discrete | numeric |          |
| V332 | C21_H | No method                                                                        | discrete | numeric |          |
| V333 | C21_L | Other, specify                                                                   | discrete | numeric |          |
| V334 | D03A  | What is the name of (NAME)?s workplace?                                          | discrete | numeric |          |
| V335 | D04   | Does (Name) work in....                                                          | discrete | numeric |          |
| V336 | D05   | In this job, is [NAME] working as??                                              | discrete | numeric |          |
| V337 | D06   | Have [NAME] been employed on the basis of:                                       | discrete | numeric |          |
| V338 | D07   | Is [NAME]'s contract or agreement :                                              | discrete | numeric |          |
| V339 | D08   | The duration of the contract or agreement?                                       | discrete | numeric |          |
| V340 | D09A  | Does employer pay contributions on [NAME]?s behalf to social security fund       | discrete | numeric |          |
| V341 | D09B  | Does employer pay contributions on [NAME]?s behalf to health insurance fund      | discrete | numeric |          |
| V342 | D10A  | Benefits paid for annual leave                                                   | discrete | numeric |          |
| V343 | D10B  | Benefits paid for sick leave                                                     | discrete | numeric |          |
| V344 | D10C  | Benefits paid for maternity/paternity leave                                      | discrete | numeric |          |
| V345 | D10D  | Is (Name)'s salary subjected to deduction of tax (PAYE)                          | discrete | numeric |          |
| V346 | D11   | Does [NAME] belong to any trade union or syndicate                               | discrete | numeric |          |
| V347 | D12   | How much did he/she earn at main job last time in cash and in kind, before tax   | discrete | numeric |          |
| V348 | D12A  | Amount in Rwandan francs                                                         | contin   | numeric |          |
| V349 | D13   | How long did it cover?                                                           | discrete | numeric |          |
| V350 | D14   | Does [NAME] receive in-kind payments in main job such as food, agricultural prod | discrete | numeric |          |
| V351 | D15   | What is the value of these in-kind payments?                                     | discrete | numeric |          |
| V352 | D15A  | Amount in Rwandan francs                                                         | contin   | numeric |          |
| V353 | D16   | What period did it cover?                                                        | discrete | numeric |          |
| V354 | D17   | Taking into account both cash and in kind payments,Would you say the monthly amo | discrete | numeric |          |
| V355 | D20   | Is the business/establishment where [NAME] works registered with the RRA or pay  | discrete | numeric |          |
| V356 | D21   | In order to report to an authority, does the business/establishment where (NAME) | discrete | numeric |          |
| V357 | D23   | In what type of place does [NAME] usually work?                                  | discrete | numeric |          |
| V358 | D27   | Is a secondary paid job or business/activity reported                            | discrete | numeric |          |
| V359 | D24A  | How long have [NAME] been working (total experience)-Years?                      | contin   | numeric |          |

| ID   | Name | Label                                                                            | Type     | Format  | Question |
|------|------|----------------------------------------------------------------------------------|----------|---------|----------|
| V360 | E11  | Apart from the main job:how many Job did(Name) had in the last 7 days?           | discrete | numeric |          |
| V361 | E12  | How much did (Name) earn from other jobs or activities had last week in cash?    | discrete | numeric |          |
| V362 | E12B | Amount in Rwandan francs                                                         | contin   | numeric |          |
| V363 | E13  | How long did it cover?                                                           | discrete | numeric |          |
| V364 | F01  | Has [NAME]ever worked previously for a wage, salary or for other income in cash  | discrete | numeric |          |
| V365 | F02  | The main reason to stop working in his/her last paid job / business?             | discrete | numeric |          |
| V366 | F05  | What is (Name) main source of income at present?                                 | discrete | numeric |          |
| V367 | G01  | In the last 7 days, how many hours did [NAME] spend collecting firewood for the  | contin   | numeric |          |
| V368 | G02  | In the last 7 days, how many hours did [NAME] spend fetching water for the house | contin   | numeric |          |
| V369 | G03  | In the last 7 days, how many hours did [NAME] spend searching for fodder or gra  | contin   | numeric |          |
| V370 | G04  | In the last 7 days, how many hours did [NAME] spend manufacturing household good | contin   | numeric |          |
| V371 | G05  | In the last 7 days, how many hours did [NAME] spend constructing your dwelling,  | contin   | numeric |          |
| V372 | G06  | In the last 7 days, how many hours did [NAME] spend doing household chores inclu | contin   | numeric |          |
| V373 | G07  | In the last 7 days, how many hours did [NAME] spend looking after children and e | contin   | numeric |          |
| V374 | G01A | In the last 7 days, did [NAME] spend time collecting firewood for the household  | discrete | numeric |          |
| V375 | G02A | In the last 7 days, Did [Name] spent time on fetching water for the household?   | discrete | numeric |          |
| V376 | G03A | In the last 7 days, Did [Name] spent time on grazing or feeding hiusehold animal | discrete | numeric |          |
| V377 | G04A | In the last 7 days, Did [Name] spent time on manufacturing of goods for family u | discrete | numeric |          |
| V378 | G05A | In the last 7 days, Did [Name] spent time on construction of own building?       | discrete | numeric |          |
| V379 | G06A | In the last 7 days, Did [Name] spent time on doing household chores?             | discrete | numeric |          |
| V380 | G07A | In the last 7 days, Did [Name] tooktime to look under children or adults         | discrete | numeric |          |
| V381 | H01  | During the last four weeks did he/she do any of the following work mainly for o  | discrete | numeric |          |
| V382 | H02  | How many days per week did [NAME] usually worked in these activities?            | contin   | numeric |          |
| V383 | H03  | How many hours per day has [NAME] usually worked in these activities?            | contin   | numeric |          |
| V384 | H05  | In general, did the household sell or barter any part of the goods obtained from | discrete | numeric |          |
| V385 | H06  | About how much does the household regularly sell?                                | discrete | numeric |          |

| ID   | Name       | Label                                                                           | Type     | Format  | Question |
|------|------------|---------------------------------------------------------------------------------|----------|---------|----------|
| V386 | H09        | Do you regularly or sometimes engage paid employee in the farming activity?     | discrete | numeric |          |
| V387 | H00        | How would you describe your main situation on labour market at present?         | discrete | numeric |          |
| V388 | H04        |                                                                                 | discrete | numeric |          |
| V389 | H10        | Excluding family members, how many paid employees do you usually engage in thes | discrete | numeric |          |
| V390 | I01_A      | Main material used in building this house for roof                              | discrete | numeric |          |
| V391 | I01_B      | Main material used in building this house for exterior walls                    | discrete | numeric |          |
| V392 | I01_C      | Main material used in building this house for floor                             | discrete | numeric |          |
| V393 | I02        | How many rooms in your household are used for sleeping?                         | discrete | numeric |          |
| V394 | I03        | What type of toilet does your household have?                                   | discrete | numeric |          |
| V395 | I04        | What is the main source of energy in your household for lighting?               | discrete | numeric |          |
| V396 | I05        | What is the main source of energy in your household for cooking?                | discrete | numeric |          |
| V397 | I06A       | What is the main source of water in your household for drinking?                | discrete | numeric |          |
| V398 | I06B       | What is the main source of water in your household for other uses?              | discrete | numeric |          |
| V399 | I07A       | Does this household own Refrigerator/Freezer?                                   | discrete | numeric |          |
| V400 | I07B       | Does this household own radio?                                                  | discrete | numeric |          |
| V401 | I07C       | Does this household own TV set?                                                 | discrete | numeric |          |
| V402 | I07D       | Does this household own parabolic antena?                                       | discrete | numeric |          |
| V403 | I07E       | Does this household own Video/DVD player?                                       | discrete | numeric |          |
| V404 | I07F       | Does this household own Computer and accessories?                               | discrete | numeric |          |
| V405 | I07G       | Does this household own Music system?                                           | discrete | numeric |          |
| V406 | I07H       | Does this household own Cooker?                                                 | discrete | numeric |          |
| V407 | I07I       | Does this household own Sewing machine?                                         | discrete | numeric |          |
| V408 | I07J       | Does this household own Laundry machine?                                        | discrete | numeric |          |
| V409 | I07K       | Does this household own Electric fan?                                           | discrete | numeric |          |
| V410 | I07L       | Does this household own Camera?                                                 | discrete | numeric |          |
| V411 | I07M       | Does this household own Mobile phone?                                           | discrete | numeric |          |
| V412 | I07N       | Does this household own Car ?                                                   | discrete | numeric |          |
| V413 | I07O       | Does this household own Bicycle ?                                               | discrete | numeric |          |
| V414 | I07P       | Does this household own Motorcycle ?                                            | discrete | numeric |          |
| V415 | I07Q       | Does this household own internet connection ?                                   | discrete | numeric |          |
| V416 | status1    | Labour force status with 16+                                                    | discrete | numeric |          |
| V417 | wap16      | Working age population                                                          | discrete | numeric |          |
| V418 | employed16 | Employment to population ratio                                                  | contin   | numeric |          |
| V419 | UR1        | Unemployment rate                                                               | contin   | numeric |          |
| V420 | LFPR       | Labour force particiaption rate                                                 | contin   | numeric |          |
| V421 | sub        | Dimunished Subsistance foodstaff producers                                      | discrete | numeric |          |

| ID   | Name        | Label                                     | Type     | Format  | Question |
|------|-------------|-------------------------------------------|----------|---------|----------|
| V422 | TRU         | Time related underemployment              | discrete | numeric |          |
| V423 | PLF         | Potential labour force                    | discrete | numeric |          |
| V424 | youth       | Youth 16 to 24 years old                  | discrete | numeric |          |
| V425 | young       | Young 16 to 30 years old                  | discrete | numeric |          |
| V426 | LUU         | Labour underutilisation                   | discrete | numeric |          |
| V427 | LUUR        | Labour underutilization rate              | contin   | numeric |          |
| V428 | disable     | person with disability                    | discrete | numeric |          |
| V429 | discourage  | Discouraged jobseekers                    | discrete | numeric |          |
| V430 | willing     | Willing non seeker and not available      | discrete | numeric |          |
| V431 | migrant     | Recent migration                          | discrete | numeric |          |
| V432 | neetyouth   | NEET 16-24                                | discrete | numeric |          |
| V433 | neeyoung    | NEET 16-30                                | discrete | numeric |          |
| V434 | youngs      | Young status                              | discrete | numeric |          |
| V435 | main_sect   | Economic sector                           | discrete | numeric |          |
| V436 | indb1       | Years of schooling                        | contin   | numeric |          |
| V437 | attained    | Level of education completed              | discrete | numeric |          |
| V438 | cash        | Monthly income in cash for employees      | contin   | numeric |          |
| V439 | intcash     | Income interval                           | discrete | numeric |          |
| V440 | age5        | Five years age group                      | discrete | numeric |          |
| V441 | age10       | Broader age group                         | discrete | numeric |          |
| V442 | usualhrs    | Usually working hours                     | discrete | numeric |          |
| V443 | timegood    | Time spent in production of good          | contin   | numeric |          |
| V444 | timeservice | Time spent in production of services      | contin   | numeric |          |
| V445 | hhsz        | Household size                            | discrete | numeric |          |
| V446 | usual_h     | Number of usual hours                     | contin   | numeric |          |
| V447 | act_hrs     | Number of actual hours worked             | contin   | numeric |          |
| V448 | acthrs      | Actual hours intervals                    | discrete | numeric |          |
| V449 | YA          | Young/adult                               | discrete | numeric |          |
| V450 | hr_own      | Total hours in own use                    | contin   | numeric |          |
| V451 | combhrs     | Combined hours for Own use and employment | contin   | numeric |          |
| V452 | subhrs      | Time spent in subsistence activities      | contin   | numeric |          |
| V453 | hr_cshmain  | Hourly wage of employees in main job      | contin   | numeric |          |
| V454 | hr_cash     | Hourly wage of employees                  | contin   | numeric |          |
| V455 | TVT2        | General or TVET attainemnt                | discrete | numeric |          |
| V456 | TVET3       | TVET Completion                           | discrete | numeric |          |
| V457 | agdis       | RECODE of A04 (Age at last birthday)      | discrete | numeric |          |
| V458 | Prod_unit   | Production sector unit                    | discrete | numeric |          |
| V459 | SM          | Search methods                            | discrete | numeric |          |

| ID   | Name            | Label                                                                   | Type     | Format  | Question |
|------|-----------------|-------------------------------------------------------------------------|----------|---------|----------|
| V460 | UD              | Unemployment duration                                                   | discrete | numeric |          |
| V461 | IEV2            | Formal and Informal employment for main job                             | discrete | numeric |          |
| V462 | head            | Head of the household                                                   | discrete | numeric |          |
| V463 | dG01            | fetch firewood                                                          | discrete | numeric |          |
| V464 | dG02            | fetch water                                                             | discrete | numeric |          |
| V465 | dG03            | searching fooder or grazing                                             | discrete | numeric |          |
| V466 | dG04            | manufacturing household goods                                           | discrete | numeric |          |
| V467 | dG05            | repairing household                                                     | discrete | numeric |          |
| V468 | dG06            | Cooking and shopping                                                    | discrete | numeric |          |
| V469 | dG07            | Looking after children and alderly                                      | discrete | numeric |          |
| V470 | age3            | selected age group                                                      | discrete | numeric |          |
| V471 | TVT             | Attended TVT or not                                                     | discrete | numeric |          |
| V472 | LU2             | LU2 - Combined rate of unemployment and time-related underemployment(%) | contin   | numeric |          |
| V473 | LU3             | LU3 - Combined rate of unemployment and potential labour force(%)       | contin   | numeric |          |
| V474 | LU4             | LU4 - Composite measure of labour underutilization(%)                   | contin   | numeric |          |
| V475 | TRUR            | Time related underemployment rate(%)                                    | contin   | numeric |          |
| V476 | indb05          | Field of education                                                      | discrete | numeric |          |
| V477 | isco2digit      | occupation activity at two digit                                        | discrete | numeric |          |
| V478 | isic2digitdigit | economic activity at two digit                                          | discrete | numeric |          |
| V479 | indd01          | ISCO High level                                                         | discrete | numeric |          |
| V480 | indd03          | ISIC High level                                                         | discrete | numeric |          |
| V481 | inde02          | ISIC High level_secondary                                               | discrete | numeric |          |
| V482 | age3_16_30      | Youth age groups                                                        | discrete | numeric |          |
| V483 | YUR1            | Youth unemployment rate                                                 | contin   | numeric |          |

## Variables\_description\_RW\_LFS2023

Content

Cases 240

Variable(s) 7

Structure  
Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V484 | V1   | V1    | discrete | character |          |
| V485 | V2   | V2    | discrete | character |          |
| V486 | V3   | V3    | discrete | character |          |
| V487 | V4   | V4    | discrete | character |          |
| V488 | V5   | V5    | discrete | character |          |
| V489 | V6   | V6    | discrete | character |          |
| V490 | V7   | V7    | discrete | character |          |

**RW\_LFS2023**

Content

Cases 71850

Variable(s) 239

Structure Type:  
Keys: ()

Version

Producer

Missing Data

**Variables**

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V491 | V1   | V1    | discrete | character |          |
| V492 | V2   | V2    | discrete | character |          |
| V493 | V3   | V3    | discrete | character |          |
| V494 | V4   | V4    | discrete | character |          |
| V495 | V5   | V5    | discrete | character |          |
| V496 | V6   | V6    | discrete | character |          |
| V497 | V7   | V7    | discrete | character |          |
| V498 | V8   | V8    | discrete | character |          |
| V499 | V9   | V9    | discrete | character |          |
| V500 | V10  | V10   | discrete | character |          |
| V501 | V11  | V11   | discrete | character |          |
| V502 | V12  | V12   | discrete | character |          |
| V503 | V13  | V13   | discrete | character |          |
| V504 | V14  | V14   | discrete | character |          |
| V505 | V15  | V15   | discrete | character |          |
| V506 | V16  | V16   | discrete | character |          |
| V507 | V17  | V17   | discrete | character |          |
| V508 | V18  | V18   | discrete | character |          |
| V509 | V19  | V19   | discrete | character |          |
| V510 | V20  | V20   | discrete | character |          |
| V511 | V21  | V21   | discrete | character |          |
| V512 | V22  | V22   | discrete | character |          |
| V513 | V23  | V23   | discrete | character |          |
| V514 | V24  | V24   | discrete | character |          |
| V515 | V25  | V25   | discrete | character |          |
| V516 | V26  | V26   | discrete | character |          |
| V517 | V27  | V27   | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V518 | V28  | V28   | discrete | character |          |
| V519 | V29  | V29   | discrete | character |          |
| V520 | V30  | V30   | discrete | character |          |
| V521 | V31  | V31   | discrete | character |          |
| V522 | V32  | V32   | discrete | character |          |
| V523 | V33  | V33   | discrete | character |          |
| V524 | V34  | V34   | discrete | character |          |
| V525 | V35  | V35   | discrete | character |          |
| V526 | V36  | V36   | discrete | character |          |
| V527 | V37  | V37   | discrete | character |          |
| V528 | V38  | V38   | discrete | character |          |
| V529 | V39  | V39   | discrete | character |          |
| V530 | V40  | V40   | discrete | character |          |
| V531 | V41  | V41   | discrete | character |          |
| V532 | V42  | V42   | discrete | character |          |
| V533 | V43  | V43   | discrete | character |          |
| V534 | V44  | V44   | discrete | character |          |
| V535 | V45  | V45   | discrete | character |          |
| V536 | V46  | V46   | discrete | character |          |
| V537 | V47  | V47   | discrete | character |          |
| V538 | V48  | V48   | discrete | character |          |
| V539 | V49  | V49   | discrete | character |          |
| V540 | V50  | V50   | discrete | character |          |
| V541 | V51  | V51   | discrete | character |          |
| V542 | V52  | V52   | discrete | character |          |
| V543 | V53  | V53   | discrete | character |          |
| V544 | V54  | V54   | discrete | character |          |
| V545 | V55  | V55   | discrete | character |          |
| V546 | V56  | V56   | discrete | character |          |
| V547 | V57  | V57   | discrete | character |          |
| V548 | V58  | V58   | discrete | character |          |
| V549 | V59  | V59   | discrete | character |          |
| V550 | V60  | V60   | discrete | character |          |
| V551 | V61  | V61   | discrete | character |          |
| V552 | V62  | V62   | discrete | character |          |
| V553 | V63  | V63   | discrete | character |          |
| V554 | V64  | V64   | discrete | character |          |
| V555 | V65  | V65   | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V556 | V66  | V66   | discrete | character |          |
| V557 | V67  | V67   | discrete | character |          |
| V558 | V68  | V68   | discrete | character |          |
| V559 | V69  | V69   | discrete | character |          |
| V560 | V70  | V70   | discrete | character |          |
| V561 | V71  | V71   | discrete | character |          |
| V562 | V72  | V72   | discrete | character |          |
| V563 | V73  | V73   | discrete | character |          |
| V564 | V74  | V74   | discrete | character |          |
| V565 | V75  | V75   | discrete | character |          |
| V566 | V76  | V76   | discrete | character |          |
| V567 | V77  | V77   | discrete | character |          |
| V568 | V78  | V78   | discrete | character |          |
| V569 | V79  | V79   | discrete | character |          |
| V570 | V80  | V80   | discrete | character |          |
| V571 | V81  | V81   | discrete | character |          |
| V572 | V82  | V82   | discrete | character |          |
| V573 | V83  | V83   | discrete | character |          |
| V574 | V84  | V84   | discrete | character |          |
| V575 | V85  | V85   | discrete | character |          |
| V576 | V86  | V86   | discrete | character |          |
| V577 | V87  | V87   | discrete | character |          |
| V578 | V88  | V88   | discrete | character |          |
| V579 | V89  | V89   | discrete | character |          |
| V580 | V90  | V90   | discrete | character |          |
| V581 | V91  | V91   | discrete | character |          |
| V582 | V92  | V92   | discrete | character |          |
| V583 | V93  | V93   | discrete | character |          |
| V584 | V94  | V94   | discrete | character |          |
| V585 | V95  | V95   | discrete | character |          |
| V586 | V96  | V96   | discrete | character |          |
| V587 | V97  | V97   | discrete | character |          |
| V588 | V98  | V98   | discrete | character |          |
| V589 | V99  | V99   | discrete | character |          |
| V590 | V100 | V100  | discrete | character |          |
| V591 | V101 | V101  | discrete | character |          |
| V592 | V102 | V102  | discrete | character |          |
| V593 | V103 | V103  | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V594 | V104 | V104  | discrete | character |          |
| V595 | V105 | V105  | discrete | character |          |
| V596 | V106 | V106  | discrete | character |          |
| V597 | V107 | V107  | discrete | character |          |
| V598 | V108 | V108  | discrete | character |          |
| V599 | V109 | V109  | discrete | character |          |
| V600 | V110 | V110  | discrete | character |          |
| V601 | V111 | V111  | discrete | character |          |
| V602 | V112 | V112  | discrete | character |          |
| V603 | V113 | V113  | discrete | character |          |
| V604 | V114 | V114  | discrete | character |          |
| V605 | V115 | V115  | discrete | character |          |
| V606 | V116 | V116  | discrete | character |          |
| V607 | V117 | V117  | discrete | character |          |
| V608 | V118 | V118  | discrete | character |          |
| V609 | V119 | V119  | discrete | character |          |
| V610 | V120 | V120  | discrete | character |          |
| V611 | V121 | V121  | discrete | character |          |
| V612 | V122 | V122  | discrete | character |          |
| V613 | V123 | V123  | discrete | character |          |
| V614 | V124 | V124  | discrete | character |          |
| V615 | V125 | V125  | discrete | character |          |
| V616 | V126 | V126  | discrete | character |          |
| V617 | V127 | V127  | discrete | character |          |
| V618 | V128 | V128  | discrete | character |          |
| V619 | V129 | V129  | discrete | character |          |
| V620 | V130 | V130  | discrete | character |          |
| V621 | V131 | V131  | discrete | character |          |
| V622 | V132 | V132  | discrete | character |          |
| V623 | V133 | V133  | discrete | character |          |
| V624 | V134 | V134  | discrete | character |          |
| V625 | V135 | V135  | discrete | character |          |
| V626 | V136 | V136  | discrete | character |          |
| V627 | V137 | V137  | discrete | character |          |
| V628 | V138 | V138  | discrete | character |          |
| V629 | V139 | V139  | discrete | character |          |
| V630 | V140 | V140  | discrete | character |          |
| V631 | V141 | V141  | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V632 | V142 | V142  | discrete | character |          |
| V633 | V143 | V143  | discrete | character |          |
| V634 | V144 | V144  | discrete | character |          |
| V635 | V145 | V145  | discrete | character |          |
| V636 | V146 | V146  | discrete | character |          |
| V637 | V147 | V147  | discrete | character |          |
| V638 | V148 | V148  | discrete | character |          |
| V639 | V149 | V149  | discrete | character |          |
| V640 | V150 | V150  | discrete | character |          |
| V641 | V151 | V151  | discrete | character |          |
| V642 | V152 | V152  | discrete | character |          |
| V643 | V153 | V153  | discrete | character |          |
| V644 | V154 | V154  | discrete | character |          |
| V645 | V155 | V155  | discrete | character |          |
| V646 | V156 | V156  | discrete | character |          |
| V647 | V157 | V157  | discrete | character |          |
| V648 | V158 | V158  | discrete | character |          |
| V649 | V159 | V159  | discrete | character |          |
| V650 | V160 | V160  | discrete | character |          |
| V651 | V161 | V161  | discrete | character |          |
| V652 | V162 | V162  | discrete | character |          |
| V653 | V163 | V163  | discrete | character |          |
| V654 | V164 | V164  | discrete | character |          |
| V655 | V165 | V165  | discrete | character |          |
| V656 | V166 | V166  | discrete | character |          |
| V657 | V167 | V167  | discrete | character |          |
| V658 | V168 | V168  | discrete | character |          |
| V659 | V169 | V169  | discrete | character |          |
| V660 | V170 | V170  | discrete | character |          |
| V661 | V171 | V171  | discrete | character |          |
| V662 | V172 | V172  | discrete | character |          |
| V663 | V173 | V173  | discrete | character |          |
| V664 | V174 | V174  | discrete | character |          |
| V665 | V175 | V175  | discrete | character |          |
| V666 | V176 | V176  | discrete | character |          |
| V667 | V177 | V177  | discrete | character |          |
| V668 | V178 | V178  | discrete | character |          |
| V669 | V179 | V179  | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V670 | V180 | V180  | discrete | character |          |
| V671 | V181 | V181  | discrete | character |          |
| V672 | V182 | V182  | discrete | character |          |
| V673 | V183 | V183  | discrete | character |          |
| V674 | V184 | V184  | discrete | character |          |
| V675 | V185 | V185  | discrete | character |          |
| V676 | V186 | V186  | discrete | character |          |
| V677 | V187 | V187  | discrete | character |          |
| V678 | V188 | V188  | discrete | character |          |
| V679 | V189 | V189  | discrete | character |          |
| V680 | V190 | V190  | discrete | character |          |
| V681 | V191 | V191  | discrete | character |          |
| V682 | V192 | V192  | discrete | character |          |
| V683 | V193 | V193  | discrete | character |          |
| V684 | V194 | V194  | discrete | character |          |
| V685 | V195 | V195  | discrete | character |          |
| V686 | V196 | V196  | discrete | character |          |
| V687 | V197 | V197  | discrete | character |          |
| V688 | V198 | V198  | discrete | character |          |
| V689 | V199 | V199  | discrete | character |          |
| V690 | V200 | V200  | discrete | character |          |
| V691 | V201 | V201  | discrete | character |          |
| V692 | V202 | V202  | discrete | character |          |
| V693 | V203 | V203  | discrete | character |          |
| V694 | V204 | V204  | discrete | character |          |
| V695 | V205 | V205  | discrete | character |          |
| V696 | V206 | V206  | discrete | character |          |
| V697 | V207 | V207  | discrete | character |          |
| V698 | V208 | V208  | discrete | character |          |
| V699 | V209 | V209  | discrete | character |          |
| V700 | V210 | V210  | discrete | character |          |
| V701 | V211 | V211  | discrete | character |          |
| V702 | V212 | V212  | discrete | character |          |
| V703 | V213 | V213  | discrete | character |          |
| V704 | V214 | V214  | discrete | character |          |
| V705 | V215 | V215  | discrete | character |          |
| V706 | V216 | V216  | discrete | character |          |
| V707 | V217 | V217  | discrete | character |          |

| ID   | Name | Label | Type     | Format    | Question |
|------|------|-------|----------|-----------|----------|
| V708 | V218 | V218  | discrete | character |          |
| V709 | V219 | V219  | discrete | character |          |
| V710 | V220 | V220  | discrete | character |          |
| V711 | V221 | V221  | discrete | character |          |
| V712 | V222 | V222  | discrete | character |          |
| V713 | V223 | V223  | discrete | character |          |
| V714 | V224 | V224  | discrete | character |          |
| V715 | V225 | V225  | discrete | character |          |
| V716 | V226 | V226  | discrete | character |          |
| V717 | V227 | V227  | discrete | character |          |
| V718 | V228 | V228  | discrete | character |          |
| V719 | V229 | V229  | discrete | character |          |
| V720 | V230 | V230  | discrete | character |          |
| V721 | V231 | V231  | discrete | character |          |
| V722 | V232 | V232  | discrete | character |          |
| V723 | V233 | V233  | discrete | character |          |
| V724 | V234 | V234  | discrete | character |          |
| V725 | V235 | V235  | discrete | character |          |
| V726 | V236 | V236  | discrete | character |          |
| V727 | V237 | V237  | discrete | character |          |
| V728 | V238 | V238  | discrete | character |          |
| V729 | V239 | V239  | discrete | character |          |



## Primary Sampling Unit-quarterly (PSU\_NO)

File: RW\_LFS2023

**Overview**

|                  |                           |
|------------------|---------------------------|
| Type: Continuous | Valid cases: 71849        |
| Format: numeric  | Invalid: 0                |
| Width: 10        | Minimum: 5802             |
| Decimals: 0      | Maximum: 6449             |
| Range: 5802-6449 | Mean: 6126.5              |
|                  | Standard deviation: 170.6 |

## QUESTIONNAIRE NUMBER (QH\_NO)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 8        |                    |
| Decimals: 0     |                    |
| Range: 1-16     |                    |

## Household identification (HHID)

File: RW\_LFS2023

**Overview**

|                      |                             |
|----------------------|-----------------------------|
| Type: Continuous     | Valid cases: 71849          |
| Format: numeric      | Invalid: 0                  |
| Width: 12            | Minimum: 580201             |
| Decimals: 0          | Maximum: 644916             |
| Range: 580201-644916 | Mean: 612656                |
|                      | Standard deviation: 17062.6 |

## Personal id (pid)

File: RW\_LFS2023

**Overview**

|                          |                               |
|--------------------------|-------------------------------|
| Type: Continuous         | Valid cases: 71849            |
| Format: numeric          | Invalid: 0                    |
| Width: 15                | Minimum: 58020101             |
| Decimals: 0              | Maximum: 64491601             |
| Range: 58020101-64491601 | Mean: 61265607                |
|                          | Standard deviation: 1706258.7 |

## Province (province)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 17       |                    |
| Decimals: 0     |                    |
| Range: 1-5      |                    |

## urban-rural (Code\_UR)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-2

Valid cases: 71849  
 Invalid: 0

## District (code\_dis)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 11-57

Valid cases: 71849  
 Invalid: 0

## LFS data collection year (LFS\_year)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 2023-2023

Valid cases: 71849  
 Invalid: 0

## Annual\_weight (weight2)

File: RW\_LFS2023

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 5.8594560623169-1589.34680175781

Valid cases: 71849  
 Invalid: 0  
 Minimum: 5.9  
 Maximum: 1589.3  
 Mean: 186  
 Standard deviation: 157.6

## Sex (A01)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 71849  
 Invalid: 0

## Relationship (A02)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-99

Valid cases: 71849  
 Invalid: 0

## Date of birth Month (A03M)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-98

Valid cases: 71849  
 Invalid: 0

## date of birth year (A03Y)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1922-9998

Valid cases: 71849  
 Invalid: 0

## Age at last birthday (A04)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 0-98

Valid cases: 71849  
 Invalid: 0

## Present marital status (A05)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-7

Valid cases: 50019  
 Invalid: 21830

Do you have difficulty seeing, even if wearing glasses? (A06)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

Do you have difficulty hearing, even if using a hearing aid? (A07)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

Do you have difficulty walking or climbing steps? (A08)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

Do you have difficulty remembering or concentrating? (A09)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

Do you have difficulty (with self-care such as) washing all over or dressing? (A10)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

Using your usual language, do you have difficulty communicating,  
mple understand (A11)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-4

Valid cases: 62700  
Invalid: 9149

What is nationality? (A12)

File: RW\_LFS2023

#### Overview

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

Valid cases: 71849  
Invalid: 0

Residential Status in Rwanda (A13)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 71849  
Invalid: 0

Country/Area of birth (A14A)

File: RW\_LFS2023

#### Overview

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

Valid cases: 71849  
Invalid: 0

District of birth (A14B)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 11-57

Valid cases: 70059  
Invalid: 1790

## Has usual place of residence always been in this district? (A15)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 71849  
Invalid: 0

## The period of usual place of residence( last move)-Years (A16Y)

File: RW\_LFS2023

### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-81

Valid cases: 20706  
Invalid: 51143  
Minimum: 0  
Maximum: 81  
Mean: 10.5  
Standard deviation: 11.2

## District or foreign country did he/she live. (A17A)

File: RW\_LFS2023

### Overview

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

Valid cases: 20706  
Invalid: 51143

## District code (A17B)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 11-57

Valid cases: 18872  
Invalid: 52977

## Kind of place he/she lived in prior to arriving here? (A18)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 20706  
Invalid: 51143

How long did he/she live in the previous location prior to arriving here? (A19)

File: RW\_LFS2023

#### Overview

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 20706       |
| Format: numeric  | Invalid: 51143           |
| Width: 10        | Minimum: 0               |
| Decimals: 0      | Maximum: 87              |
| Range: 0-87      | Mean: 14.7               |
|                  | Standard deviation: 12.3 |

Reason to move away from previous location (A20)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 20706 |
| Format: numeric | Invalid: 51143     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-14     |                    |

Has he/she been away from home in this last 12 months? (A21)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-2      |                    |

Months during the past 12 months has he/she been away from this HH (A22)

File: RW\_LFS2023

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 2915 |
| Format: numeric | Invalid: 68934    |
| Width: 10       |                   |
| Decimals: 0     |                   |
| Range: 1-12     |                   |

While absent, is/was he/she a member of another household? (A23)

File: RW\_LFS2023

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 1266 |
| Format: numeric | Invalid: 70583    |
| Width: 10       |                   |
| Decimals: 0     |                   |
| Range: 1-9      |                   |

Is he/she household member? (A24)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-9      |                    |

IS [NAME] currently studying? (B01)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-9      |                    |

What is the Highest educational level is/ have [NAME] attending / attended? (B02A)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-6      |                    |

How many years have you completed in that level of education? (B02B)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 0-14     |                    |

Highest certificate obtained (B03)

File: RW\_LFS2023

#### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 8889 |
| Format: numeric | Invalid: 62960    |
| Width: 10       |                   |
| Decimals: 0     |                   |
| Range: 1-10     |                   |

## Ability to read and write (B06)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 30406 |
| Format: numeric | Invalid: 41443     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-9      |                    |

## Currently attending any trade or technical Skills school (B07)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46698 |
| Format: numeric | Invalid: 25151     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-9      |                    |

## Did you learn any Trade or Technical vocational course (TVET)? (B08)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 45430 |
| Format: numeric | Invalid: 26419     |
| Width: 10       |                    |
| Decimals: 0     |                    |
| Range: 1-9      |                    |

## How long will/did this Training take? (B09)

File: RW\_LFS2023

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 7456 |
| Format: numeric | Invalid: 64393    |
| Width: 10       |                   |
| Decimals: 0     |                   |
| Range: 1-6      |                   |

## Type of technical skills learned? (B10)

File: RW\_LFS2023

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 7456 |
| Format: numeric | Invalid: 64393    |
| Width: 41       |                   |
| Decimals: 0     |                   |
| Range: 1-97     |                   |

Did [NAME] complete the course? (B13)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 7456  
Invalid: 64393

In which year did (Name) complete this course? (B13A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1954-9998

Valid cases: 4382  
Invalid: 67467

What happened after you completed the course? (B14)

File: RW\_LFS2023

#### Overview

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

Valid cases: 4382  
Invalid: 67467

Has [Name] in last three months used any social media (facebook, whatsapp, tweet (B18)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 46701  
Invalid: 25148

Has [Name] in the last three months used internet? (for individual use not for of (B19)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 46701  
Invalid: 25148

During the last 7 days, did he/she do any work for wage, salary, commission, tips (C01)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 46701  
Invalid: 25148

During the past 7 days, did (NAME) run or do any kind of business, farming or ot (C02)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 28679  
Invalid: 43170

During the past 7 days, did (NAME) help unpaid in a business owned by a household (C03)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 22657  
Invalid: 49192

Was this work in agriculture, farming or fishing? (C04)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 6849  
Invalid: 65000

In general, are the products obtained from this activity for sale or for family (C05)

File: RW\_LFS2023

#### Overview

In general, are the products obtained from this activity for sale or for family (C05)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 4014  
Invalid: 67835

During the last 7 days, did (NAME) have a paid job or a business from which he/s (C06)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 24842  
Invalid: 47007

What was the main reason (NAME) was absent from work during the last 7 days? (C07)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-16

Valid cases: 457  
Invalid: 71392

What is the expected total absence from work for (NAME)? (C08)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 162  
Invalid: 71687

Does (NAME) continue receiving an income from his/her job during absence? (C09)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 61  
Invalid: 71788

Among the following categories, which correspond to the (NAME)'s situation (C09A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 34  
Decimals: 0  
Range: 1-3

Valid cases: 1001  
Invalid: 70848

Did [NAME] have any other paid job or business or performed any secondary activi (C10)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 22214  
Invalid: 49635

How many hours does [NAME] usually work per week?Main job/activity (C11A)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-90

Valid cases: 22214  
Invalid: 49635  
Minimum: 1  
Maximum: 90  
Mean: 37.9  
Standard deviation: 17.2

How many hours does [NAME] usually work per week?Secondary job/activity (C11B)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-61

Valid cases: 374  
Invalid: 71475  
Minimum: 0  
Maximum: 61  
Mean: 15.9  
Standard deviation: 10.2

During the past 7 days, how many days did (NAME) actually work?Main job/activity (C12A)

File: RW\_LFS2023

During the past 7 days, how many days did (NAME) actually work?Main job/activity (C12A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 22214  
Invalid: 49635

During the past 7 days, how many days did (NAME) actually work?Secondary job/act (C12B)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-7

Valid cases: 374  
Invalid: 71475

During the past 7 days, how many hours per day did (NAME) actually worked?Main j (C13A)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-90

Valid cases: 22214  
Invalid: 49635  
Minimum: 0  
Maximum: 90  
Mean: 32.6  
Standard deviation: 19.4

During the past 7 days, how many hours per day did (NAME) actually worked?second (C13B)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-63

Valid cases: 374  
Invalid: 71475  
Minimum: 0  
Maximum: 63  
Mean: 14.6  
Standard deviation: 10.5

How many hours did (NAME) usually worked at all jobs combined during the last 7 (C14)

File: RW\_LFS2023

How many hours did [NAME] usually worked at all jobs combined during the last 7 (C14)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 22214  
Invalid: 49635

What was the main reason (NAME) usually worked long hours per week? (C15)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 5159  
Invalid: 66690

During the last 4 weeks, did (NAME) look for additional or other work? (C16)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 7849  
Invalid: 64000

Would want to work more hours per week than usually worked provided the extra hou (C17)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 4751  
Invalid: 67098

If an opportunity for additional work became available, could (NAME) start worki (C18)

File: RW\_LFS2023

#### Overview

If an opportunity for additional work became available, could (NAME) start work (C18)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 6197  
Invalid: 65652

During the last 4 weeks, did [NAME] look for any kind of paid job or try to start (C19)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 24487  
Invalid: 47362

Has [NAME] already found a job or arranged to start a business in the next 4 weeks (C20)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 20063  
Invalid: 51786

For how long has [NAME] been without work and trying to find a paid job or start (C22)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-60

Valid cases: 4407  
Invalid: 67442

Would [NAME] want to work if a paid job or business opportunity became available (C23)

File: RW\_LFS2023

#### Overview

Would [NAME] want to work if a paid job or business opportunity became available (C23)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 19899  
Invalid: 51950

What was the main reason (NAME) did not try to find a paid job or start a business (C24)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-17

Valid cases: 7425  
Invalid: 64424

If a paid job or business opportunity become available, could [NAME] have started (C25)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 11984  
Invalid: 59865

What is the main reason why (NAME) could not start working in the last 7 days (C26)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 791  
Invalid: 71058

What did [NAME] do in the last 4 weeks to find a paid job or start a business? (C21)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 4424  
Invalid: 0

## Arranging for financial resources, applying for permits, licences (C21\_A)

File: RW\_LFS2023

### Overview

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

Valid cases: 4506  
Invalid: 67343

## Looking for land, premises, machinery, supplies, farming inputs (C21\_B)

File: RW\_LFS2023

### Overview

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

Valid cases: 4506  
Invalid: 67343

## Seeking the assistance of friends, relatives or other types of intermediaries (C21\_C)

File: RW\_LFS2023

### Overview

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

Valid cases: 4506  
Invalid: 67343

## Registering with or contacting public or private employment services (C21\_D)

File: RW\_LFS2023

### Overview

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

Valid cases: 4506  
Invalid: 67343

## Applying to employers directly, checking at worksites, farms, factory gates, markets (C21\_E)

File: RW\_LFS2023

### Overview

Applying to employers directly, checking at worksites, farms, factory gates, markets (C21\_E)

File: RW\_LFS2023

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

Valid cases: 4506  
Invalid: 67343

Placing or answering newspaper or online job advertisements (C21\_F)

File: RW\_LFS2023

#### Overview

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

Valid cases: 4506  
Invalid: 67343

Placing and updating resumes on professional or social networking sites online (C21\_G)

File: RW\_LFS2023

#### Overview

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

Valid cases: 4506  
Invalid: 67343

No method (C21\_H)

File: RW\_LFS2023

#### Overview

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

Valid cases: 4506  
Invalid: 67343

Other, specify (C21\_L)

File: RW\_LFS2023

#### Overview

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

Valid cases: 4506  
Invalid: 67343

## What is the name of (NAME)'s workplace? (D03A)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 22214  
 Invalid: 49635

## Does (Name) work in.... (D04)

File: RW\_LFS2023

**Overview**

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

Valid cases: 22214  
 Invalid: 49635

## In this job, is [NAME] working as?? (D05)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-7

Valid cases: 22214  
 Invalid: 49635

## Have [NAME] been employed on the basis of: (D06)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 14714  
 Invalid: 57135

## Is [NAME]'s contract or agreement : (D07)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 14714  
 Invalid: 57135

## The duration of the contract or agreement? (D08)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 10382  
Invalid: 61467

## Does employer pay contributions on [NAME]?s behalf to social security fund (D09A)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 14714  
Invalid: 57135

## Does employer pay contributions on [NAME]?s behalf to health insurance fund (D09B)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 14714  
Invalid: 57135

## Benefits paid for annual leave (D10A)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 14714  
Invalid: 57135

## Benefits paid for sick leave (D10B)

File: RW\_LFS2023

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 14714  
Invalid: 57135

## Benefits paid for maternity/paternity leave (D10C)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 14714  
 Invalid: 57135

## Is (Name)'s salary subjected to deduction of tax (PAYE) (D10D)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-9

Valid cases: 14714  
 Invalid: 57135

## Does [NAME] belong to any trade union or syndicate (D11)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 14714  
 Invalid: 57135

## How much did he/she earn at main job last time in cash and in kind, before tax (D12)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-4

Valid cases: 14714  
 Invalid: 57135

## Amount in Rwandan francs (D12A)

File: RW\_LFS2023

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 100-90000000

Valid cases: 13728  
 Invalid: 58121  
 Minimum: 100  
 Maximum: 90000000  
 Mean: 54465.7  
 Standard deviation: 793431.1

## How long did it cover? (D13)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-5

Valid cases: 13728  
 Invalid: 58121

## Does [NAME] receive in-kind payments in main job such as food, agricultural prod (D14)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 13730  
 Invalid: 58119

## What is the value of these in-kind payments? (D15)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-3

Valid cases: 311  
 Invalid: 71538

## Amount in Rwandan francs (D15A)

File: RW\_LFS2023

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 200-1520000

Valid cases: 281  
 Invalid: 71568  
 Minimum: 200  
 Maximum: 1520000  
 Mean: 37880  
 Standard deviation: 125433.1

## What period did it cover? (D16)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-5

Valid cases: 281  
 Invalid: 71568

Taking into account both cash and in kind payments, Would you say the monthly amo (D17)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 1004  
Invalid: 70845

Is the business/establishment where [NAME] works registered with the RRA or pay (D20)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 22214  
Invalid: 49635

In order to report to an authority, does the business/establishment where (NAME) (D21)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 22214  
Invalid: 49635

In what type of place does [NAME] usually work? (D23)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-11

Valid cases: 22214  
Invalid: 49635

Is a secondary paid job or business/activity reported (D27)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 5972  
Invalid: 65877

How long have [NAME] been working (total experience)-Years?  
(D24A)

File: RW\_LFS2023

#### Overview

|                  |                        |
|------------------|------------------------|
| Type: Continuous | Valid cases: 22214     |
| Format: numeric  | Invalid: 49635         |
| Width: 8         | Minimum: 0             |
| Decimals: 0      | Maximum: 61            |
| Range: 0-61      | Mean: 10.7             |
|                  | Standard deviation: 10 |

Apart from the main job:how many Job did(Name) had in the last 7 days? (E11)

File: RW\_LFS2023

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 358 |
| Format: numeric | Invalid: 71491   |
| Width: 10       |                  |
| Decimals: 0     |                  |
| Range: 1-4      |                  |

How much did (Name) earn from other jobs or activities had last week in cash? (E12)

File: RW\_LFS2023

#### Overview

|                 |                  |
|-----------------|------------------|
| Type: Discrete  | Valid cases: 358 |
| Format: numeric | Invalid: 71491   |
| Width: 10       |                  |
| Decimals: 0     |                  |
| Range: 1-4      |                  |

Amount in Rwandan francs (E12B)

File: RW\_LFS2023

#### Overview

|                    |                            |
|--------------------|----------------------------|
| Type: Continuous   | Valid cases: 299           |
| Format: numeric    | Invalid: 71550             |
| Width: 10          | Minimum: 400               |
| Decimals: 0        | Maximum: 2000000           |
| Range: 400-2000000 | Mean: 53481.4              |
|                    | Standard deviation: 175284 |

How long did it cover? (E13)

File: RW\_LFS2023

#### Overview

How long did it cover? (E13)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 298  
Invalid: 71551

Has [NAME]ever worked previously for a wage, salary or for other income in cash (F01)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 24487  
Invalid: 47362

The main reason to stop working in his/her last paid job / business? (F02)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-15

Valid cases: 8968  
Invalid: 62881

What is (Name) main source of income at present? (F05)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-14

Valid cases: 24445  
Invalid: 47404

In the last 7 days, how many hours did [NAME] spend collecting firewood for the (G01)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-45

Valid cases: 45581  
Invalid: 26268  
Minimum: 0  
Maximum: 45  
Mean: 1.6  
Standard deviation: 3.2

In the last 7 days, how many hours did [NAME] spend fetching water for the house (G02)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: -4             |
| Decimals: 0      | Maximum: 42             |
| Range: -4-42     | Mean: 1.8               |
|                  | Standard deviation: 3.3 |

In the last 7 days, how many hours did [NAME] spend searching for fodder or gra (G03)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: 0              |
| Decimals: 0      | Maximum: 72             |
| Range: 0-72      | Mean: 2.6               |
|                  | Standard deviation: 5.5 |

In the last 7 days, how many hours did [NAME] spend manufacturing household good (G04)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: 0              |
| Decimals: 0      | Maximum: 60             |
| Range: 0-60      | Mean: 0.1               |
|                  | Standard deviation: 0.8 |

In the last 7 days, how many hours did [NAME] spend constructing your dwelling, (G05)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: 0              |
| Decimals: 0      | Maximum: 52             |
| Range: 0-52      | Mean: 0.2               |
|                  | Standard deviation: 1.7 |

In the last 7 days, how many hours did [NAME] spend doing household chores inclu (G06)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: 0              |
| Decimals: 0      | Maximum: 50             |
| Range: 0-50      | Mean: 6.4               |
|                  | Standard deviation: 7.6 |

In the last 7 days, how many hours did [NAME] spend looking after children and e (G07)

File: RW\_LFS2023

#### Overview

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 45581      |
| Format: numeric  | Invalid: 26268          |
| Width: 10        | Minimum: 0              |
| Decimals: 0      | Maximum: 80             |
| Range: 0-80      | Mean: 2.3               |
|                  | Standard deviation: 5.2 |

In the last 7 days, did [NAME] spend time collecting firewood for the household (G01A)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 45581 |
| Format: numeric | Invalid: 26268     |
| Width: 8        |                    |
| Decimals: 0     |                    |
| Range: 0-2      |                    |

In the last 7 days, Did [Name] spent time on fetching water for the household? (G02A)

File: RW\_LFS2023

#### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 45581 |
| Format: numeric | Invalid: 26268     |
| Width: 8        |                    |
| Decimals: 0     |                    |
| Range: 0-2      |                    |

In the last 7 days, Did [Name] spent time on grazing or feeding hiusehold animal (G03A)

File: RW\_LFS2023

In the last 7 days, Did [Name] spent time on grazing or feeding household animal (G03A)

File: RW\_LFS2023

#### Overview

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

Valid cases: 45581  
Invalid: 26268

In the last 7 days, Did [Name] spent time on manufacturing of goods for family u (G04A)

File: RW\_LFS2023

#### Overview

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

Valid cases: 45581  
Invalid: 26268

In the last 7 days, Did [Name] spent time on construction of own building? (G05A)

File: RW\_LFS2023

#### Overview

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

Valid cases: 45581  
Invalid: 26268

In the last 7 days, Did [Name] spent time on doing household chores? (G06A)

File: RW\_LFS2023

#### Overview

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

Valid cases: 45581  
Invalid: 26268

In the last 7 days, Did [Name] tooktime to look under children or adults (G07A)

File: RW\_LFS2023

#### Overview

In the last 7 days, Did [Name] tooktime to look under children or adults (G07A)

File: RW\_LFS2023

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

Valid cases: 45581  
Invalid: 26268

During the last four weeks did he/she do any of the following work mainly for o (H01)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 46697  
Invalid: 25152

How many days per week did [NAME] usually worked in these activities? (H02)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 0-50

Valid cases: 14675  
Invalid: 57174  
Minimum: 0  
Maximum: 50  
Mean: 14.6  
Standard deviation: 10.6

How many hours per day has [NAME] usually worked in these activities? (H03)

File: RW\_LFS2023

#### Overview

Type: Continuous  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-90

Valid cases: 14675  
Invalid: 57174  
Minimum: 1  
Maximum: 90  
Mean: 20.9  
Standard deviation: 10.3

In general, did the household sell or barter any part of the goods obtained from (H05)

File: RW\_LFS2023

#### Overview

In general, did the household sell or barter any part of the goods obtained from (H05)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 37837  
Invalid: 34012

About how much does the household regularly sell? (H06)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 1510  
Invalid: 70339

Do you regularly or sometimes engage paid employee in the farming activity? (H09)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 37837  
Invalid: 34012

How would you describe your main situation on labour market at present? (H00)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 64  
Decimals: 0  
Range: 1-9

Valid cases: 46697  
Invalid: 25152

(H04)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: 1-2

Valid cases: 17756  
Invalid: 54093

Excluding family members, how many paid employees do you usually engage in the (H10)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-3

Valid cases: 12522  
Invalid: 59327

Main material used in building this house for roof (I01\_A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-5

Valid cases: 69747  
Invalid: 2102

Main material used in building this house for exterior walls (I01\_B)

File: RW\_LFS2023

#### Overview

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

Valid cases: 69747  
Invalid: 2102

Main material used in building this house for floor (I01\_C)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-7

Valid cases: 69747  
Invalid: 2102

How many rooms in your household are used for sleeping? (I02)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-9

Valid cases: 69747  
Invalid: 2102

What type of toilet does your household have? (I03)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-6

Valid cases: 69747  
Invalid: 2102

What is the main source of energy in your household for lighting?  
(I04)

File: RW\_LFS2023

#### Overview

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

Valid cases: 69747  
Invalid: 2102

What is the main source of energy in your household for cooking?  
(I05)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-11

Valid cases: 69747  
Invalid: 2102

What is the main source of water in your household for drinking?  
(I06A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-13

Valid cases: 69747  
Invalid: 2102

What is the main source of water in your household for other uses?  
(I06B)

File: RW\_LFS2023

#### Overview

What is the main source of water in your household for other uses?  
(I06B)

File: RW\_LFS2023

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-13

Valid cases: 69747  
Invalid: 2102

Does this household own Refrigerator/Freezer? (I07A)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 69747  
Invalid: 2102

Does this household own radio? (I07B)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 69747  
Invalid: 2102

Does this household own TV set? (I07C)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 69747  
Invalid: 2102

Does this household own parabolic antenna? (I07D)

File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: 1-2

Valid cases: 69747  
Invalid: 2102

## Does this household own Video/DVD player? (I07E)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Computer and accessories? (I07F)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Music system? (I07G)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Cooker? (I07H)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Sewing machine? (I07I)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Laundry machine? (I07J)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Electric fan? (I07K)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Camera? (I07L)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Mobile phone? (I07M)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Car ? (I07N)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Bicycle ? (I07O)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own Motorcycle ? (I07P)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Does this household own internet connection ? (I07Q)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 10  
 Decimals: 0  
 Range: 1-2

Valid cases: 69747  
 Invalid: 2102

## Labour force status with 16+ (status1)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 19  
 Decimals: 0  
 Range: 1-3

Valid cases: 46701  
 Invalid: 25148

## Working age population (wap16)

File: RW\_LFS2023

**Overview**

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

Valid cases: 43418  
 Invalid: 28431

## Employment to population ratio (employed16)

File: RW\_LFS2023

### Overview

|                  |                        |
|------------------|------------------------|
| Type: Continuous | Valid cases: 43418     |
| Format: numeric  | Invalid: 28431         |
| Width: 9         | Minimum: 0             |
| Decimals: 0      | Maximum: 100           |
| Range: 0-100     | Mean: 50.8             |
|                  | Standard deviation: 50 |

## Unemployment rate (UR1)

File: RW\_LFS2023

### Overview

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 26523       |
| Format: numeric  | Invalid: 45326           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 16.8               |
|                  | Standard deviation: 37.4 |

## Labour force participation rate (LFPR)

File: RW\_LFS2023

### Overview

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 43418       |
| Format: numeric  | Invalid: 28431           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 61.1               |
|                  | Standard deviation: 48.8 |

## Diminished Subsistence foodstuff producers (sub)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 43418 |
| Format: numeric | Invalid: 28431     |
| Width: 15       |                    |
| Decimals: 0     |                    |
| Range: 1-2      |                    |

## Time related underemployment (TRU)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 22061 |
| Format: numeric | Invalid: 49788     |
| Width: 30       |                    |
| Decimals: 0     |                    |
| Range: 0-1      |                    |

## Potential labour force (PLF)

File: RW\_LFS2023

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 6607 |
| Format: numeric | Invalid: 65242    |
| Width: 24       |                   |
| Decimals: 0     |                   |
| Range: 1-2      |                   |

## Youth 16 to 24 years old (youth)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 12811 |
| Format: numeric | Invalid: 59038     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-1      |                    |

## Young 16 to 30 years old (young)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 18981 |
| Format: numeric | Invalid: 52868     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-1      |                    |

## Labour underutilisation (LUU)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 17128 |
| Format: numeric | Invalid: 54721     |
| Width: 26       |                    |
| Decimals: 0     |                    |
| Range: 1-3      |                    |

## Labour underutilization rate (LUUR)

File: RW\_LFS2023

### Overview

|                  |                        |
|------------------|------------------------|
| Type: Continuous | Valid cases: 33327     |
| Format: numeric  | Invalid: 38522         |
| Width: 9         | Minimum: 0             |
| Decimals: 0      | Maximum: 100           |
| Range: 0-100     | Mean: 51.4             |
|                  | Standard deviation: 50 |

## person with disability (disable)

File: RW\_LFS2023

**Overview**

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

Valid cases: 71849  
 Invalid: 0

## Discouraged jobseekers (discourage)

File: RW\_LFS2023

**Overview**

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

Valid cases: 4508  
 Invalid: 67341

## Willing non seeker and not available (willing)

File: RW\_LFS2023

**Overview**

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

Valid cases: 700  
 Invalid: 71149

## Recent migration (migrant)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 21  
 Decimals: 0  
 Range: 1-2

Valid cases: 9150  
 Invalid: 62699

## NEET 16-24 (neetyouth)

File: RW\_LFS2023

**Overview**

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

Valid cases: 12811  
 Invalid: 59038

## NEET 16-30 (neetyoung)

File: RW\_LFS2023

**Overview**

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

Valid cases: 18981  
 Invalid: 52868

## Young status (youngs)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 50  
 Decimals: 0  
 Range: 1-4

Valid cases: 18981  
 Invalid: 52868

## Economic sector (main\_sect)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 11  
 Decimals: 0  
 Range: 1-3

Valid cases: 22214  
 Invalid: 49635

## Years of schooling (indb1)

File: RW\_LFS2023

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 0-22

Valid cases: 46640  
 Invalid: 25209  
 Minimum: 0  
 Maximum: 22  
 Mean: 6.2  
 Standard deviation: 4.1

## Level of education completed (attained)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 1-5

Valid cases: 46701  
 Invalid: 25148

## Monthly income in cash for employees (cash)

File: RW\_LFS2023

### Overview

|                     |                              |
|---------------------|------------------------------|
| Type: Continuous    | Valid cases: 14601           |
| Format: numeric     | Invalid: 57248               |
| Width: 9            | Minimum: 2600                |
| Decimals: 0         | Maximum: 7696000             |
| Range: 2600-7696000 | Mean: 83235.5                |
| Invalid: 10000001   | Standard deviation: 204625.4 |

## Income interval (intcash)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 14714 |
| Format: numeric | Invalid: 57135     |
| Width: 20       |                    |
| Decimals: 0     |                    |
| Range: 1-99     |                    |

## Five years age group (age5)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-16     |                    |

## Broader age group (age10)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 43418 |
| Format: numeric | Invalid: 28431     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-5      |                    |

## Usually working hours (usualhrs)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 22214 |
| Format: numeric | Invalid: 49635     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-7      |                    |

## Time spent in production of good (timegood)

File: RW\_LFS2023

**Overview**

|                  |                         |
|------------------|-------------------------|
| Type: Continuous | Valid cases: 25856      |
| Format: numeric  | Invalid: 45993          |
| Width: 9         | Minimum: 1              |
| Decimals: 0      | Maximum: 100            |
| Range: 1-100     | Mean: 10.7              |
|                  | Standard deviation: 9.2 |

## Time spent in production of services (timeservice)

File: RW\_LFS2023

**Overview**

|                  |                        |
|------------------|------------------------|
| Type: Continuous | Valid cases: 30154     |
| Format: numeric  | Invalid: 41695         |
| Width: 9         | Minimum: 1             |
| Decimals: 0      | Maximum: 100           |
| Range: 1-100     | Mean: 13.5             |
|                  | Standard deviation: 11 |

## Household size (hhsize)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 71849 |
| Format: numeric | Invalid: 0         |
| Width: 11       |                    |
| Decimals: 0     |                    |
| Range: 1-10     |                    |

## Number of usual hours (usual\_h)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 22214       |
| Format: numeric  | Invalid: 49635           |
| Width: 9         | Minimum: 1               |
| Decimals: 0      | Maximum: 120             |
| Range: 1-120     | Mean: 38.2               |
|                  | Standard deviation: 17.3 |

## Number of actual hours worked (act\_hrs)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 21773       |
| Format: numeric  | Invalid: 50076           |
| Width: 12        | Minimum: 1               |
| Decimals: 0      | Maximum: 123             |
| Range: 1-123     | Mean: 33.5               |
| Invalid: 1001    | Standard deviation: 19.2 |

## Actual hours intervals (acthrs)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 21773 |
| Format: numeric | Invalid: 50076     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-7      |                    |
| Invalid: 11     |                    |

## Young/adult (YA)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 43418 |
| Format: numeric | Invalid: 28431     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-2      |                    |

## Total hours in own use (hr\_own)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 35664       |
| Format: numeric  | Invalid: 36185           |
| Width: 9         | Minimum: 1               |
| Decimals: 0      | Maximum: 114             |
| Range: 1-114     | Mean: 19.1               |
|                  | Standard deviation: 14.5 |

## Combined hours for Own use and employment (combhrs)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 20243       |
| Format: numeric  | Invalid: 51606           |
| Width: 9         | Minimum: 1               |
| Decimals: 0      | Maximum: 126             |
| Range: 1-126     | Mean: 36.5               |
|                  | Standard deviation: 22.9 |

## Time spent in subsistence activities (subhrs)

File: RW\_LFS2023

**Overview**

|                  |                           |
|------------------|---------------------------|
| Type: Continuous | Valid cases: 13866        |
| Format: numeric  | Invalid: 57983            |
| Width: 9         | Minimum: 0                |
| Decimals: 0      | Maximum: 3780             |
| Range: 0-3780    | Mean: 367.5               |
|                  | Standard deviation: 396.3 |

## Hourly wage of employees in main job (hr\_cshmain)

File: RW\_LFS2023

**Overview**

|                               |                            |
|-------------------------------|----------------------------|
| Type: Continuous              | Valid cases: 14601         |
| Format: numeric               | Invalid: 57248             |
| Width: 9                      | Minimum: 13.9              |
| Decimals: 0                   | Maximum: 46875             |
| Range: 13.8888893127441-46875 | Mean: 640.2                |
|                               | Standard deviation: 1507.5 |

## Hourly wage of employees (hr\_cash)

File: RW\_LFS2023

**Overview**

|                               |                            |
|-------------------------------|----------------------------|
| Type: Continuous              | Valid cases: 14601         |
| Format: numeric               | Invalid: 57248             |
| Width: 9                      | Minimum: 13.9              |
| Decimals: 0                   | Maximum: 46875             |
| Range: 13.8888893127441-46875 | Mean: 640.2                |
|                               | Standard deviation: 1507.5 |

## General or TVET attainment (TVT2)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 18       |                    |
| Decimals: 0     |                    |
| Range: 1-3      |                    |

## TVET Completion (TVET3)

File: RW\_LFS2023

**Overview**

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4382 |
| Format: numeric | Invalid: 67467    |
| Width: 26       |                   |
| Decimals: 0     |                   |
| Range: 1-2      |                   |

## RECODE of A04 (Age at last birthday) (agdis)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 31056 |
| Format: numeric | Invalid: 40793     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-2      |                    |

## Production sector unit (Prod\_unit)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 22108 |
| Format: numeric | Invalid: 49741     |
| Width: 15       |                    |
| Decimals: 0     |                    |
| Range: 1-3      |                    |

## Search methods (SM)

File: RW\_LFS2023

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4169 |
| Format: numeric | Invalid: 67680    |
| Width: 80       |                   |
| Decimals: 0     |                   |
| Range: 1-9      |                   |

## Unemployment duration (UD)

File: RW\_LFS2023

### Overview

|                 |                   |
|-----------------|-------------------|
| Type: Discrete  | Valid cases: 4338 |
| Format: numeric | Invalid: 67511    |
| Width: 27       |                   |
| Decimals: 0     |                   |
| Range: 1-5      |                   |

## Formal and Informal employment for main job (IEV2)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 22061 |
| Format: numeric | Invalid: 49788     |
| Width: 19       |                    |
| Decimals: 0     |                    |
| Range: 1-3      |                    |

## Head of the household (head)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 17756 |
| Format: numeric | Invalid: 54093     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-1      |                    |

## fetch firewood (dG01)

File: RW\_LFS2023

**Overview**

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

Valid cases: 14897  
 Invalid: 56952

## fetch water (dG02)

File: RW\_LFS2023

**Overview**

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

Valid cases: 19152  
 Invalid: 52697

## searching fooder or grazing (dG03)

File: RW\_LFS2023

**Overview**

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

Valid cases: 13331  
 Invalid: 58518

## manufacturing household goods (dG04)

File: RW\_LFS2023

**Overview**

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

Valid cases: 322  
 Invalid: 71527

## repairing household (dG05)

File: RW\_LFS2023

**Overview**

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

Valid cases: 1053  
 Invalid: 70796

## Cooking and shopping (dG06)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 28367 |
| Format: numeric | Invalid: 43482     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-1      |                    |

## Looking after children and alderly (dG07)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 13615 |
| Format: numeric | Invalid: 58234     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-1      |                    |

## selected age group (age3)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 43418 |
| Format: numeric | Invalid: 28431     |
| Width: 9        |                    |
| Decimals: 0     |                    |
| Range: 1-5      |                    |

## Attended TVT or not (TVT)

File: RW\_LFS2023

**Overview**

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 12       |                    |
| Decimals: 0     |                    |
| Range: 0-1      |                    |

## LU2 - Combined rate of unemployment and time-related underemployment(%) (LU2)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 26720       |
| Format: numeric  | Invalid: 45129           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 39.4               |
|                  | Standard deviation: 48.9 |

## LU3 - Combined rate of unemployment and potential labour force(%) (LU3)

File: RW\_LFS2023

### Overview

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 33130       |
| Format: numeric  | Invalid: 38719           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 33.4               |
|                  | Standard deviation: 47.2 |

## LU4 - Composite measure of labour underutilization(%) (LU4)

File: RW\_LFS2023

### Overview

|                  |                        |
|------------------|------------------------|
| Type: Continuous | Valid cases: 33327     |
| Format: numeric  | Invalid: 38522         |
| Width: 9         | Minimum: 0             |
| Decimals: 0      | Maximum: 100           |
| Range: 0-100     | Mean: 51.4             |
|                  | Standard deviation: 50 |

## Time related underemployment rate(%) (TRUR)

File: RW\_LFS2023

### Overview

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 22061       |
| Format: numeric  | Invalid: 49788           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 27.3               |
|                  | Standard deviation: 44.5 |

## Field of education (indb05)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 46701 |
| Format: numeric | Invalid: 25148     |
| Width: 43       |                    |
| Decimals: 0     |                    |
| Range: 0-10     |                    |

## occupation activity at two digit (isco2digit)

File: RW\_LFS2023

### Overview

|                 |                    |
|-----------------|--------------------|
| Type: Discrete  | Valid cases: 22214 |
| Format: numeric | Invalid: 49635     |
| Width: 81       |                    |
| Decimals: 0     |                    |
| Range: -3-96    |                    |

## economic activity at two digit (isic2digitdigit)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 126  
 Decimals: 0  
 Range: 1-99

Valid cases: 22214  
 Invalid: 49635

## ISCO High level (indd01)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 50  
 Decimals: 0  
 Range: 1-9

Valid cases: 22214  
 Invalid: 49635

## ISIC High level (indd03)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 69  
 Decimals: 0  
 Range: 1-21

Valid cases: 22214  
 Invalid: 49635

## ISIC High level\_secondary (inde02)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 69  
 Decimals: 0  
 Range: 1-21

Valid cases: 358  
 Invalid: 71491

## Youth age groups (age3\_16\_30)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 9  
 Decimals: 0  
 Range: 1-3

Valid cases: 18981  
 Invalid: 52868

## Youth unemployment rate (YUR1)

File: RW\_LFS2023

**Overview**

|                  |                          |
|------------------|--------------------------|
| Type: Continuous | Valid cases: 10731       |
| Format: numeric  | Invalid: 61118           |
| Width: 9         | Minimum: 0               |
| Decimals: 0      | Maximum: 100             |
| Range: 0-100     | Mean: 21.1               |
|                  | Standard deviation: 40.8 |

## V1 (V1)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 240  
 Invalid: 0

## V2 (V2)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 240  
 Invalid: 0

## V3 (V3)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 240  
 Invalid: 0

## V4 (V4)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 240  
 Invalid: 0

## V5 (V5)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 240  
 Invalid: 0

## V6 (V6)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 162  
 Invalid: 0

V7 (V7)

File: Variables\_description\_RW\_LFS2023

**Overview**

Type: Discrete  
Format: character  
Width: 80

Valid cases: 239  
Invalid: 0

V1 (V1)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 71850  
 Invalid: 0

V2 (V2)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 71850  
 Invalid: 0

V3 (V3)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 71850  
 Invalid: 0

V4 (V4)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 71850  
 Invalid: 0

V5 (V5)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 17

Valid cases: 71850  
 Invalid: 0

V6 (V6)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 71850  
 Invalid: 0

V7 (V7)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 71850  
 Invalid: 0

V8 (V8)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 71850  
 Invalid: 0

V9 (V9)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 71850  
 Invalid: 0

V10 (V10)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 71850  
 Invalid: 0

V11 (V11)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 25

Valid cases: 71850  
 Invalid: 0

V12 (V12)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 71850  
 Invalid: 0

## V13 (V13)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 71850  
 Invalid: 0

## V14 (V14)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 71850  
 Invalid: 0

## V15 (V15)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 50020  
 Invalid: 0

## V16 (V16)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V17 (V17)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V18 (V18)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V19 (V19)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V20 (V20)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V21 (V21)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 62701  
 Invalid: 0

## V22 (V22)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 71850  
 Invalid: 0

## V23 (V23)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 71850  
 Invalid: 0

## V24 (V24)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 71850  
 Invalid: 0

## V25 (V25)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 70060  
 Invalid: 0

## V26 (V26)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 71850  
 Invalid: 0

## V27 (V27)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 20707  
 Invalid: 0

## V28 (V28)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 20707  
 Invalid: 0

## V29 (V29)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 18873  
 Invalid: 0

## V30 (V30)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 20707  
 Invalid: 0

## V31 (V31)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 20707  
 Invalid: 0

## V32 (V32)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 39

Valid cases: 20707  
 Invalid: 0

## V33 (V33)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 71850  
 Invalid: 0

## V34 (V34)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 2916  
 Invalid: 0

## V35 (V35)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 1267  
 Invalid: 0

## V36 (V36)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 71850  
 Invalid: 0

## V37 (V37)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 46702  
 Invalid: 0

## V38 (V38)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 25

Valid cases: 46702  
 Invalid: 0

## V39 (V39)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 46702  
 Invalid: 0

## V40 (V40)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 21

Valid cases: 8890  
 Invalid: 0

## V41 (V41)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 30407  
 Invalid: 0

## V42 (V42)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 46699  
 Invalid: 0

## V43 (V43)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45431  
 Invalid: 0

## V44 (V44)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 7457  
 Invalid: 0

## V45 (V45)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 41

Valid cases: 7457  
 Invalid: 0

## V46 (V46)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 23

Valid cases: 7457  
 Invalid: 0

## V47 (V47)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 4383  
 Invalid: 0

## V48 (V48)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 41

Valid cases: 4383  
 Invalid: 0

## V49 (V49)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 46702  
 Invalid: 0

## V50 (V50)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 46702  
 Invalid: 0

## V51 (V51)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 46702  
 Invalid: 0

## V52 (V52)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 28680  
 Invalid: 0

## V53 (V53)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 22658  
 Invalid: 0

## V54 (V54)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 6850  
 Invalid: 0

## V55 (V55)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 22

Valid cases: 4015  
 Invalid: 0

## V56 (V56)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 24843  
 Invalid: 0

## V57 (V57)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 80

Valid cases: 458  
 Invalid: 0

## V58 (V58)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 26

Valid cases: 163  
 Invalid: 0

## V59 (V59)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 62  
 Invalid: 0

## V60 (V60)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 34

Valid cases: 1002  
 Invalid: 0

## V61 (V61)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 22215  
Invalid: 0

## V62 (V62)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 22215  
Invalid: 0

## V63 (V63)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 375  
Invalid: 0

## V64 (V64)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 22215  
Invalid: 0

## V65 (V65)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 375  
Invalid: 0

## V66 (V66)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 4

Valid cases: 22215  
Invalid: 0

## V67 (V67)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 375  
 Invalid: 0

## V68 (V68)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 16

Valid cases: 22215  
 Invalid: 0

## V69 (V69)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 5160  
 Invalid: 0

## V70 (V70)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 7850  
 Invalid: 0

## V71 (V71)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 4752  
 Invalid: 0

## V72 (V72)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 6198  
 Invalid: 0

## V73 (V73)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 24488  
 Invalid: 0

## V74 (V74)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 20064  
 Invalid: 0

## V75 (V75)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 21

Valid cases: 4408  
 Invalid: 0

## V76 (V76)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 19900  
 Invalid: 0

## V77 (V77)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 75

Valid cases: 7426  
 Invalid: 0

## V78 (V78)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 11985  
 Invalid: 0

## V79 (V79)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 54

Valid cases: 792  
 Invalid: 0

## V80 (V80)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 71850  
 Invalid: 0

## V81 (V81)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V82 (V82)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V83 (V83)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V84 (V84)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V85 (V85)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V86 (V86)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V87 (V87)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V88 (V88)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V89 (V89)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 4507  
 Invalid: 0

## V90 (V90)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 22215  
 Invalid: 0

## V91 (V91)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 45

Valid cases: 22215  
Invalid: 0

## V92 (V92)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 46

Valid cases: 22215  
Invalid: 0

## V93 (V93)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 16

Valid cases: 14715  
Invalid: 0

## V94 (V94)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 44

Valid cases: 14715  
Invalid: 0

## V95 (V95)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 18

Valid cases: 10383  
Invalid: 0

## V96 (V96)

### File: RW\_LFS2023

#### Overview

Type: Discrete  
Format: character  
Width: 10

Valid cases: 14715  
Invalid: 0

V97 (V97)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14715  
 Invalid: 0

V98 (V98)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14715  
 Invalid: 0

V99 (V99)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14715  
 Invalid: 0

V100 (V100)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14715  
 Invalid: 0

V101 (V101)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14715  
 Invalid: 0

V102 (V102)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 14715  
 Invalid: 0

## V103 (V103)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 14715  
 Invalid: 0

## V104 (V104)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 13729  
 Invalid: 0

## V105 (V105)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 13729  
 Invalid: 0

## V106 (V106)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 13731  
 Invalid: 0

## V107 (V107)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 312  
 Invalid: 0

## V108 (V108)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 282  
 Invalid: 0

## V109 (V109)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 14

Valid cases: 282  
 Invalid: 0

## V110 (V110)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 21

Valid cases: 1005  
 Invalid: 0

## V111 (V111)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 22215  
 Invalid: 0

## V112 (V112)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 22215  
 Invalid: 0

## V113 (V113)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 56

Valid cases: 22215  
 Invalid: 0

## V114 (V114)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 5973  
 Invalid: 0

## V115 (V115)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 22215  
 Invalid: 0

## V116 (V116)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 359  
 Invalid: 0

## V117 (V117)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 39

Valid cases: 359  
 Invalid: 0

## V118 (V118)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 300  
 Invalid: 0

## V119 (V119)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 299  
 Invalid: 0

## V120 (V120)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 24488  
 Invalid: 0

V121 (V121)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 72

Valid cases: 8969  
 Invalid: 0

V122 (V122)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 40

Valid cases: 24446  
 Invalid: 0

V123 (V123)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V124 (V124)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V125 (V125)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V126 (V126)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V127 (V127)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V128 (V128)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V129 (V129)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 45582  
 Invalid: 0

V130 (V130)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V131 (V131)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V132 (V132)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V133 (V133)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V134 (V134)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V135 (V135)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V136 (V136)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 45582  
 Invalid: 0

V137 (V137)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 46698  
 Invalid: 0

V138 (V138)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 14676  
 Invalid: 0

## V139 (V139)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 14676  
 Invalid: 0

## V140 (V140)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 30

Valid cases: 37838  
 Invalid: 0

## V141 (V141)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 32

Valid cases: 1511  
 Invalid: 0

## V142 (V142)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 37838  
 Invalid: 0

## V143 (V143)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 61

Valid cases: 46698  
 Invalid: 0

## V144 (V144)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 17757  
 Invalid: 0

V145 (V145)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 12523  
 Invalid: 0

V146 (V146)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 28

Valid cases: 69748  
 Invalid: 0

V147 (V147)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 31

Valid cases: 69748  
 Invalid: 0

V148 (V148)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 69748  
 Invalid: 0

V149 (V149)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 69748  
 Invalid: 0

V150 (V150)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 46

Valid cases: 69748  
 Invalid: 0

## V151 (V151)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 69748  
 Invalid: 0

## V152 (V152)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 13

Valid cases: 69748  
 Invalid: 0

## V153 (V153)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 57

Valid cases: 69748  
 Invalid: 0

## V154 (V154)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 57

Valid cases: 69748  
 Invalid: 0

## V155 (V155)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

## V156 (V156)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V157 (V157)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V158 (V158)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V159 (V159)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V160 (V160)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V161 (V161)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V162 (V162)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V163 (V163)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V164 (V164)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V165 (V165)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V166 (V166)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V167 (V167)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V168 (V168)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V169 (V169)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V170 (V170)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V171 (V171)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 69748  
 Invalid: 0

V172 (V172)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 46702  
 Invalid: 0

V173 (V173)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 43419  
 Invalid: 0

V174 (V174)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 43419  
 Invalid: 0

V175 (V175)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 26524  
 Invalid: 0

V176 (V176)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 43419  
 Invalid: 0

V177 (V177)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 43419  
 Invalid: 0

V178 (V178)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 30

Valid cases: 22062  
 Invalid: 0

V179 (V179)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 24

Valid cases: 6608  
 Invalid: 0

V180 (V180)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 12812  
 Invalid: 0

## V181 (V181)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 18982  
 Invalid: 0

## V182 (V182)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 26

Valid cases: 17129  
 Invalid: 0

## V183 (V183)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 33328  
 Invalid: 0

## V184 (V184)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 71850  
 Invalid: 0

## V185 (V185)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 4509  
 Invalid: 0

## V186 (V186)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 701  
 Invalid: 0

V187 (V187)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 21

Valid cases: 9151  
 Invalid: 0

V188 (V188)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 12812  
 Invalid: 0

V189 (V189)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 18982  
 Invalid: 0

V190 (V190)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 18982  
 Invalid: 0

V191 (V191)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 22215  
 Invalid: 0

V192 (V192)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 46641  
 Invalid: 0

V193 (V193)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 46702  
 Invalid: 0

V194 (V194)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 14715  
 Invalid: 0

V195 (V195)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 20

Valid cases: 14715  
 Invalid: 0

V196 (V196)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 71850  
 Invalid: 0

V197 (V197)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 43419  
 Invalid: 0

V198 (V198)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 22215  
 Invalid: 0

V199 (V199)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 25857  
 Invalid: 0

V200 (V200)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 30155  
 Invalid: 0

V201 (V201)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 71850  
 Invalid: 0

V202 (V202)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 22215  
 Invalid: 0

V203 (V203)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 22215  
 Invalid: 0

V204 (V204)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 9

Valid cases: 22215  
 Invalid: 0

V205 (V205)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 43419  
 Invalid: 0

V206 (V206)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 35665  
 Invalid: 0

V207 (V207)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 7

Valid cases: 20244  
 Invalid: 0

V208 (V208)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 6

Valid cases: 13867  
 Invalid: 0

V209 (V209)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 14602  
 Invalid: 0

V210 (V210)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 8

Valid cases: 14602  
 Invalid: 0

V211 (V211)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 18

Valid cases: 46702  
 Invalid: 0

V212 (V212)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 26

Valid cases: 4383  
 Invalid: 0

V213 (V213)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 31057  
 Invalid: 0

V214 (V214)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 15

Valid cases: 22109  
 Invalid: 0

V215 (V215)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 80

Valid cases: 4170  
 Invalid: 0

V216 (V216)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 27

Valid cases: 4339  
 Invalid: 0

V217 (V217)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 19

Valid cases: 22062  
 Invalid: 0

V218 (V218)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 17757  
 Invalid: 0

V219 (V219)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 14898  
 Invalid: 0

V220 (V220)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 19153  
 Invalid: 0

V221 (V221)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 13332  
 Invalid: 0

V222 (V222)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 323  
 Invalid: 0

V223 (V223)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 1054  
 Invalid: 0

V224 (V224)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 28368  
 Invalid: 0

V225 (V225)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 13616  
 Invalid: 0

V226 (V226)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 5

Valid cases: 43419  
 Invalid: 0

V227 (V227)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 12

Valid cases: 46702  
 Invalid: 0

V228 (V228)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 26721  
 Invalid: 0

V229 (V229)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 33131  
 Invalid: 0

V230 (V230)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 3

Valid cases: 33328  
 Invalid: 0

V231 (V231)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 22062  
 Invalid: 0

V232 (V232)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 43

Valid cases: 46702  
 Invalid: 0

V233 (V233)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 81

Valid cases: 22215  
 Invalid: 0

V234 (V234)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 255

Valid cases: 22215

V235 (V235)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 50

Valid cases: 22215  
 Invalid: 0

V236 (V236)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 69

Valid cases: 22215  
 Invalid: 0

V237 (V237)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 69

Valid cases: 359  
 Invalid: 0

V238 (V238)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 10

Valid cases: 18982  
 Invalid: 0

V239 (V239)

File: RW\_LFS2023

**Overview**

Type: Discrete  
 Format: character  
 Width: 4

Valid cases: 10732  
 Invalid: 0

# Documentation

## Questionnaires

### lfs\_questionnaire

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|              |                                            |
|--------------|--------------------------------------------|
| Title        | lfs_questionnaire                          |
| Author(s)    | National Institute of Statistics of Rwanda |
| Date         | 2023                                       |
| Country      | Rwanda                                     |
| Language     | English                                    |
| Publisher(s) | National Institute of Statistics of Rwanda |
| Filename     | RLFS QUESTIONNAIRE.xls                     |

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## Other materials

### Labour Force Survey Annual Report 2023

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|              |                                                                                                             |
|--------------|-------------------------------------------------------------------------------------------------------------|
| Title        | Labour Force Survey Annual Report 2023                                                                      |
| Author(s)    | NISR                                                                                                        |
| Language     | English                                                                                                     |
| Publisher(s) | NISR                                                                                                        |
| Filename     | <a href="https://www.statistics.gov.rw/publication/2119">https://www.statistics.gov.rw/publication/2119</a> |

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