

Rwanda - Rwanda Establishment Census 2020

**National Institute of Statistics of Rwanda - National Institute of Statistics of
Rwanda**

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Overview

Identification

ID NUMBER
rwa-nisr-rec-2020-V0.1

Version

VERSION DESCRIPTION
Edited, anonymous dataset for public use

Overview

ABSTRACT

The Establishment Census provides information on all economic activities by size of establishments in Rwanda. This information is used to classify establishments according to their size (micro, small, medium, and large) but also into formal and informal establishments. For each establishment census round, the methodology used for data collection and data analysis is quite similar; this helps in carrying out the comparative analysis of the information found in the latest and previous censuses.

The main objectives of this census are:

- To provide detailed information on the establishments' characteristics and their spatial distribution;
- To provide detailed information about the economic activity of all establishments operating in Rwanda;
- To update data of the enterprise database, the general sample frame of economic, administrative and public-service establishments for use in sample surveys.

The 2020 Establishment Census is designed to achieve the following specific objectives:

- To produce a comprehensive and updated data profile of all economic activities by establishments operating in Rwanda;
- To provide detailed tabulations about the establishments' characteristics, e.g, geographical location, number of employees, registration status, legal status, ownership, sector of activity, manager or owner sex;
- To produce data necessary to classify establishments according to their size (micro, small, medium, and large);
- To lay out the data foundation needed to identify formal and informal economic sectors in Rwanda

UNITS OF ANALYSIS
Institutions

Coverage

GEOGRAPHIC COVERAGE
National coverage

UNIVERSE

The study covered all establishments except governmental establishments that provide not-for-sale services. However, for employment component, all institutions were covered including 'not-for-sale services' government institutions. It is important

to note that this census excludes diplomatic missions operating in Rwanda.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics of Rwanda	National Institute of Statistics of Rwanda

OTHER PRODUCER(S)

Name	Affiliation	Role
National Institute of Statistics of Rwanda	Ministry of Finance and Economic Planning	Data collection and Data Analysis

FUNDING

Name	Abbreviation	Role
Government of Rwanda	GoR	Funder

Metadata Production

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Name	Abbreviation	Affiliation	Role
National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning	Data Collection and data analysis

DDI DOCUMENT ID

rwa-nisr-rec-2020-V0.1

Sampling

Sampling Procedure

The methodology used in the Establishment Census 2020 consists of a complete counting of every operating establishment that has a fixed location and that is involved in a specific economic activity. The Establishment Census 2020 covered all 30 districts in Rwanda.

Questionnaires

No content available

Data Collection

Data Collection Mode

Face to face data collection The content of the questionnaire was broadly similar to that of the Establishment Census 2017. This allows to compare findings of 2020 to the ones of 2017 as well as 2014 and make trends analysis. The instructions manual was developed based on the updated questionnaire. Both the questionnaire and the instructions manual were in English and translated in Kinyarwanda to facilitate the interview. Electronic application was used for data collection during the Establishment Census 2020. Furthermore, data transmission was tested and executed using NISR's server by electronic devices (android smartphones and tablets)

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

Data-rwa-nisr-ec-2020_stata

Content
Cases 232283
Variable(s) 70
Structure Type:
Keys: ()
Version
Producer
Missing Data

Variables

ID	Name	Label	Type	Format	Question
V1	q1_2	Q1.2 District	discrete	numeric	
V2	q1_1	Q1.1 Province	discrete	numeric	
V3	q1_5_1	Q1.5_1 Village type	discrete	numeric	
V4	q2	Q2. Working place	discrete	numeric	
V5	q3	Q3. Working status	discrete	numeric	
V6	q4_2	Q4.2 Manager sex	discrete	numeric	
V7	q4_3	Q4.3 Manager age	contin	numeric	
V8	q5_1	Q5.1 Month of starting operation in Rwanda	discrete	numeric	
V9	q5_2	Q5.2 Year of starting operation in Rwanda	contin	numeric	
V10	q6_1	ISIC_1_digit	discrete	numeric	
V11	q7	Q7 Institutional sector	discrete	numeric	
V12	q8	Q8 Categories of mixed sector	discrete	numeric	
V13	q9	Q9 Nationality of owner	discrete	numeric	
V14	q10	Q10 Legal status	discrete	numeric	
V15	q11	Q11 Is the management of establishment completely separated from the household m	discrete	numeric	
V16	q12	Q12 Is the owner of the establishment its manager?	discrete	numeric	
V17	q13	Q13 Sex of the owner	discrete	numeric	
V18	q14	Q14 Age of the owner	contin	numeric	
V19	q15_1	Q15.1 Does the establishment maintain regular accounts?	discrete	numeric	
V20	q15_2	Q15.2 Which of the following books is used	discrete	character	
V21	q15_2a	Q15_2A Ledgers	discrete	numeric	
V22	q15_2b	Q15_2B Journals	discrete	numeric	
V23	q15_2c	Q15_2C Balance sheet	discrete	numeric	
V24	q15_2d	Q15_2D Income statement (Profit and loss account)	discrete	numeric	
V25	q15_2e	Q15_2E Invoice	discrete	numeric	
V26	q16	Q16 Establishment type	discrete	numeric	

ID	Name	Label	Type	Format	Question
V27	q17_2	Q17.2 Total number of branches in rwanda including the head office	contin	numeric	
V28	q17_3	Q17.3 Total number of working persons in all branches in rwanda including the he	contin	numeric	
V29	q20	Q20. Annual total turnover in 2019	discrete	numeric	
V30	q21	Q21. Current employed capital	discrete	numeric	
V31	q22	Q22. Is the establishment registered in any of the following institutions?	discrete	character	
V32	q22_other	Q22. Specify other	discrete	character	
V33	q22a	Q22A Sector	discrete	numeric	
V34	q22b	Q22B District	discrete	numeric	
V35	q22c	Q22C Rwanda cooperative Agency (RCA) only Cooperative	discrete	numeric	
V36	q22d	Q22D Private sector Federation (PSF)	discrete	numeric	
V37	q22e	Q22E Rwanda Governance Board (RGB) only NGO	discrete	numeric	
V38	q22f	Q22F Social Security Board (RSSB)	discrete	numeric	
V39	q22g	Q22G Rwanda Development Board (RDB)	discrete	numeric	
V40	q22h	Q22H Rwanda Revenue Authority (RRA)	discrete	numeric	
V41	q22i	Q22I Directorate of Immigration and Emigration	discrete	numeric	
V42	q22j	Q22J Other	discrete	numeric	
V43	q22z	Q22Z No registration	discrete	numeric	
V44	q23_1	Q23.1 Did you have any transaction of goods with a foreign country during the la	discrete	numeric	
V45	q23_2	Q23.2 Did you have any transaction of services with a foreign country during the	discrete	numeric	
V46	q24	Q24. What type of taxes do you pay?	discrete	character	
V47	q24a	Q24A Value Added Tax (VAT)	discrete	numeric	
V48	q24b	Q24B TPR/PAYE	discrete	numeric	
V49	q24c	Q24C Income tax	discrete	numeric	
V50	q24d	Q24D Excise duties tax	discrete	numeric	
V51	q24e	Q24E Import duties tax	discrete	numeric	
V52	q24f	Q24F Trading license tax	discrete	numeric	
V53	q24g	Q24G Rental income tax	discrete	numeric	
V54	q24h	Q24H Flat tax	discrete	numeric	
V55	q24z	Q24Z No tax	discrete	numeric	
V56	q25	Q25. Do you have a tin number	discrete	numeric	
V57	Owner_sex	Sex of owner	discrete	numeric	
V58	Owner_age	Age of owner	contin	numeric	
V59	FI	Formal and Informal enterprises	discrete	numeric	
V60	start_y	Year of starting intervals	discrete	numeric	
V61	Male_worker	Enterprise male workers	contin	numeric	

ID	Name	Label	Type	Format	Question
V62	Female_worker	Enterprise female workers	contin	numeric	
V63	Total_workers	Enterprise total workers	contin	numeric	
V64	Foreign_male	Enterprise foreign male workers	contin	numeric	
V65	Rwandan_workers	Enterprise Rwandan workers	contin	numeric	
V66	Rwandan_male	Enterprise Rwandan male workers	contin	numeric	
V67	Foregner_workers	Enterprise foreigner workers	contin	numeric	
V68	Rwandan_female	Enterprise Rwandan female workers	contin	numeric	
V69	Foreign_female	Enterprise foreign female workers	contin	numeric	
V70	size2	Size based on number of workers at enterprise level	discrete	numeric	

Q1.2 District (q1_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 14	
Decimals: 0	
Range: 11-57	

Q1.1 Province (q1_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	
Decimals: 0	
Range: 1-5	

Q1.5_1 Village type (q1_5_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

Q2. Working place (q2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 23	
Decimals: 0	
Range: 1-4	

Q3. Working status (q3)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 21	
Decimals: 0	
Range: 1-4	

Q4.2 Manager sex (q4_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	
Decimals: 0	
Range: 1-2	

Q4.3 Manager age (q4_3)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	Minimum: 15
Decimals: 0	Maximum: 999
Range: 15-999	Mean: 36.2
	Standard deviation: 14

Q5.1 Month of starting operation in Rwanda (q5_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232006
Format: numeric	Invalid: 277
Width: 8	
Decimals: 0	
Range: 1-12	

Q5.2 Year of starting operation in Rwanda (q5_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	Minimum: 1900
Decimals: 0	Maximum: 9999
Range: 1900-9999	Mean: 2028.7
	Standard deviation: 314.2

ISIC_1_digit (q6_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 122	
Decimals: 0	
Range: 1-21	

Q7 Institutional sector (q7)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 29	
Decimals: 0	
Range: 1-6	

Q8 Categories of mixed sector (q8)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 4532
Format: numeric	Invalid: 227751
Width: 20	
Decimals: 0	
Range: 1-2	

Q9 Nationality of owner (q9)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 225189
Format: numeric	Invalid: 7094
Width: 45	
Decimals: 0	
Range: 1-8	

Q10 Legal status (q10)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 225859
Format: numeric	Invalid: 6424
Width: 37	
Decimals: 0	
Range: 1-6	

Q11 Is the management of establishment completely separated from the household m (q11)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 206241
Format: numeric	Invalid: 26042
Width: 10	
Decimals: 0	
Range: 1-9	

Q12 Is the owner of the establishment its manager? (q12)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 206241
Format: numeric	Invalid: 26042
Width: 10	
Decimals: 0	
Range: 1-9	

Q13 Sex of the owner (q13)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 8151
Format: numeric	Invalid: 224132
Width: 10	
Decimals: 0	
Range: 1-9	

Q14 Age of the owner (q14)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 8151
Format: numeric	Invalid: 224132
Width: 8	Minimum: 15
Decimals: 0	Maximum: 999
Range: 15-999	Mean: 207.1
	Standard deviation: 365.6

Q15.1 Does the establishment maintain regular accounts? (q15_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 1-2	

Q15.2 Which of the following books is used (q15_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26259
Format: character	Invalid: 0
Width: 6	

Q15_2A Ledgers (q15_2a)

File: Data-rwa-nisr-ec-2020_stata

Q15_2A Ledgers (q15_2a)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26991
Format: numeric	Invalid: 205292
Width: 8	
Decimals: 0	
Range: 0-1	

Q15_2B Journals (q15_2b)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26991
Format: numeric	Invalid: 205292
Width: 8	
Decimals: 0	
Range: 0-1	

Q15_2C Balance sheet (q15_2c)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26991
Format: numeric	Invalid: 205292
Width: 8	
Decimals: 0	
Range: 0-1	

Q15_2D Income statement (Profit and loss account) (q15_2d)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26991
Format: numeric	Invalid: 205292
Width: 8	
Decimals: 0	
Range: 0-1	

Q15_2E Invoice (q15_2e)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 26991
Format: numeric	Invalid: 205292
Width: 8	
Decimals: 0	
Range: 0-1	

Q16 Establishment type (q16)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 28	
Decimals: 0	
Range: 1-4	

Q17.2 Total number of branches in rwanda including the head office (q17_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 1608
Format: numeric	Invalid: 230675
Width: 12	Minimum: 2
Decimals: 0	Maximum: 666
Range: 2-666	Mean: 6.3
	Standard deviation: 23.8

Q17.3 Total number of working persons in all branches in rwanda including the he (q17_3)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 1745
Format: numeric	Invalid: 230538
Width: 12	Minimum: 1
Decimals: 0	Maximum: 20000
Range: 1-20000	Mean: 72
	Standard deviation: 524.7

Q20. Annual total turnover in 2019 (q20)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 124786
Format: numeric	Invalid: 107497
Width: 26	
Decimals: 0	
Range: 1-5	

Q21. Current employed capital (q21)

File: Data-rwa-nisr-ec-2020_stata

Overview

Q21. Current employed capital (q21)

File: Data-rwa-nisr-ec-2020_stata

Type: Discrete
 Format: numeric
 Width: 26
 Decimals: 0
 Range: 1-4

Valid cases: 221402
 Invalid: 10881

Q22. Is the establishment registered in any of the following institutions? (q22)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 230075
 Invalid: 0

Q22. Specify other (q22_other)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete
 Format: character
 Width: 50

Valid cases: 785
 Invalid: 0

Q22A Sector (q22a)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 229926
 Invalid: 2357

Q22B District (q22b)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 229926
 Invalid: 2357

Q22C Rwanda cooperative Agency (RCA) only Cooperative (q22c)

File: Data-rwa-nisr-ec-2020_stata

Overview

Q22C Rwanda cooperative Agency (RCA) only Cooperative (q22c)

File: Data-rwa-nisr-ec-2020_stata

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

Valid cases: 229926
 Invalid: 2357

Q22D Private sector Federation (PSF) (q22d)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 229926
 Invalid: 2357

Q22E Rwanda Governance Board (RGB) only NGO (q22e)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 229926
 Invalid: 2357

Q22F Social Security Board (RSSB) (q22f)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 232143
 Invalid: 140

Q22G Rwanda Development Board (RDB) (q22g)

File: Data-rwa-nisr-ec-2020_stata

Overview

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

Valid cases: 232143
 Invalid: 140

Q22H Rwanda Revenue Authority (RRA) (q22h)

File: Data-rwa-nisr-ec-2020_stata

Q22H Rwanda Revenue Authority (RRA) (q22h)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	
Decimals: 0	
Range: 0-1	

Q22I Directorate of Immigration and Emigration (q22i)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 229926
Format: numeric	Invalid: 2357
Width: 8	
Decimals: 0	
Range: 0-1	

Q22J Other (q22j)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 229926
Format: numeric	Invalid: 2357
Width: 8	
Decimals: 0	
Range: 0-1	

Q22Z No registration (q22z)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 229926
Format: numeric	Invalid: 2357
Width: 8	
Decimals: 0	
Range: 0-1	

Q23.1 Did you have any transaction of goods with a foreign country during the la (q23_1)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 25	
Decimals: 0	
Range: 1-4	

Q23.2 Did you have any transaction of services with a foreign country during the (q23_2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 25	
Decimals: 0	
Range: 1-4	

Q24. What type of taxes do you pay? (q24)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232272
Format: character	Invalid: 0
Width: 8	

Q24A Value Added Tax (VAT) (q24a)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24B TPR/PAYE (q24b)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24C Income tax (q24c)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24D Excise duties tax (q24d)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24E Import duties tax (q24e)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24F Trading license tax (q24f)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24G Rental income tax (q24g)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24H Flat tax (q24h)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q24Z No tax (q24z)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: 0-1	

Q25. Do you have a tin number (q25)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232146
Format: numeric	Invalid: 137
Width: 8	
Decimals: 0	
Range: 1-2	

Sex of owner (Owner_sex)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 206241
Format: numeric	Invalid: 26042
Width: 9	
Decimals: 0	
Range: 1-2	

Age of owner (Owner_age)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 206237
Format: numeric	Invalid: 26046
Width: 9	Minimum: 15
Decimals: 0	Maximum: 999
Range: 15-999	Mean: 42.7
	Standard deviation: 80.9

Formal and Informal enterprises (FI)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 220035
Format: numeric	Invalid: 12248
Width: 9	
Decimals: 0	
Range: 1-2	

Year of starting intervals (start_y)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: 1-7	

Enterprise male workers (Male_worker)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 2905
Range: 0-2905	Mean: 1.9
	Standard deviation: 18

Enterprise female workers (Female_worker)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 3498
Range: 0-3498	Mean: 1.2
	Standard deviation: 15.7

Enterprise total workers (Total_workers)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 12	Minimum: 1
Decimals: 0	Maximum: 4478
Range: 1-4478	Mean: 3
	Standard deviation: 29.5

Enterprise foreign male workers (Foreign_male)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232143
Format: numeric	Invalid: 140
Width: 12	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	Mean: 0
	Standard deviation: 0.5

Enterprise Rwandan workers (Rwandan_workers)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 4478
Range: 0-4478	Mean: 3
	Standard deviation: 29.4

Enterprise Rwandan male workers (Rwandan_male)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232266
Format: numeric	Invalid: 17
Width: 12	Minimum: 0
Decimals: 0	Maximum: 2904
Range: 0-2904	Mean: 1.8
	Standard deviation: 17.9

Enterprise foreigner workers (Foregner_workers)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232142
Format: numeric	Invalid: 141
Width: 12	Minimum: 0
Decimals: 0	Maximum: 113
Range: 0-113	Mean: 0
	Standard deviation: 0.7

Enterprise Rwandan female workers (Rwandan_female)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232283
Format: numeric	Invalid: 0
Width: 12	Minimum: 0
Decimals: 0	Maximum: 3498
Range: 0-3498	Mean: 1.2
	Standard deviation: 15.7

Enterprise foreign female workers (Foreign_female)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Continuous	Valid cases: 232149
Format: numeric	Invalid: 134
Width: 12	Minimum: 0
Decimals: 0	Maximum: 63
Range: 0-63	Mean: 0
	Standard deviation: 0.3

Size based on number of workers at enterprise level (size2)

File: Data-rwa-nisr-ec-2020_stata

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: 1-4

Valid cases: 232283
Invalid: 0

Documentation

Other materials

Establishment Census 2020 Questionnaire_Kinyarwanda.

Title	Establishment Census 2020 Questionnaire_Kinyarwanda.
Description	<p>The questionnaire was developed in English and translated into Kinyarwanda. The content of the questionnaire was broadly similar to that of the Establishment Census 2017. This allows to compare findings of 2020 to the ones of 2017 as well as 2014 and make trends analysis. The instructions manual was developed based on the updated questionnaire. Both the questionnaire and the instructions manual were in English and translated in Kinyarwanda to facilitate the interview.</p> <p>Electronic application was used for data collection during the Establishment Census 2020. Furthermore, data transmission was tested and executed using NISR's server by electronic devices (android smartphones and tablets).</p>
Filename	Establishment Census 2020 Questionnaire_Kinyarwanda.pdf

Establishment Census 2020 Questionnaire in English

Title	Establishment Census 2020 Questionnaire in English
Filename	Establishment Census 2020 Questionnaire in English.pdf

2020 Establishment Census Final Report

Title	2020 Establishment Census Final Report
Filename	2020 Establishment Census Final Report.pdf
