

Rwanda - Rwanda Establishment Census 2011

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Overview

Identification

ID NUMBER

rwa-nisr-rec-2011-v1

Version

VERSION DESCRIPTION

v1: Edited anonymous dataset for public distribution

PRODUCTION DATE

2011-08

Overview

ABSTRACT

The purpose of the Establishment Census 2011 was primarily to provide a comprehensive

picture of all economic activities in Rwanda, whether formal or informal.

The objectives of this study were the following:

- a) To produce a comprehensive and updated data profile of all economic activities practiced by establishments operating in Rwanda;
- b) To provide detailed tabulations for the establishments' characteristics, e.g. geographical location, number of employees, registration status, legal status, ownership, sector, manager/owner gender
- c) To produce data necessary to classify establishments according to size into micro, small, middle, large and very large;
- d) To lay out the data foundation needed to identify formal and informal economic sectors in Rwanda;
- e) To help establishing a Business Register that can be utilized in carrying out future economic sample surveys and creating comprehensive data base and Geographic Information System (GIS) of the business community in Rwanda.

KIND OF DATA

Census/enumeration data [cen]

UNITS OF ANALYSIS

The unit analysis of this study is an establishment excluding governmental establishments which provide not-for-sale governmental services

Scope

NOTES

Economic activity, Legal status, Registration of establishment, Taxation, Capital employed, Regular operational accounts and Socio-economic characteristics of the establishment staff were the themes covered by Rwanda Establishment Census 2011.

KEYWORDS

Rwanda Establishment Census, Rwanda Establishment Census

Coverage

GEOGRAPHIC COVERAGE

National coverage

UNIVERSE

The study covered all establishments except governmental establishments that provide not-for-sale services

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
National Institute of Statistics of Rwanda	Ministry of Finance and Economic Planning

OTHER PRODUCER(S)

Name	Affiliation	Role
Ministry of Trade and Industry		Technical assistance
Ministry of Public Service and Labor		Technical assistance
Private Sector Federation		Technical assistance

FUNDING

Name	Abbreviation	Role
Government of Rwanda	GoR	Financial assistance
Private Sector Federation	PSF	Financial assistance

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
Local Government	Ministry of Local Government	Awareness and mobilization

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning	Study description

DATE OF METADATA PRODUCTION

2015-03-24

DDI DOCUMENT VERSION

v1

DDI DOCUMENT ID

ddi-rwa-nisr-rec-2011-v1

Sampling

No content available

Questionnaires

Overview

The questionnaire was first developed in English according to the study objectives , and then translated into Kinyarwanda. In order to minimise potential problems arising in the field, several tests were performed. Feedback was provided by trainees in the central training centre in Kigali, which was then followed by a formal pre-test. After this, revisions were incorporated into the survey with additional feedback being given by trainees at the local training centres around the country. The final version of the questionnaire was developed in Kinyarwanda and translated back into English, and then endorsed by the Steering Committee.

Data Collection

Data Collection Dates

Start	End	Cycle
2011-02	2011-02	N/A

Data Collection Mode

Face-to-face [f2f]

Questionnaires

The questionnaire was first developed in English according to the study objectives, and then translated into Kinyarwanda. In order to minimise potential problems arising in the field, several tests were performed. Feedback was provided by trainees in the central training centre in Kigali, which was then followed by a formal pre-test. After this, revisions were incorporated into the survey with additional feedback being given by trainees at the local training centres around the country. The final version of the questionnaire was developed in Kinyarwanda and translated back into English, and then endorsed by the Steering Committee.

Data Collectors

Name	Abbreviation	Affiliation
National Institute of Statistics of Rwanda	NISR	Ministry of Finance and Economic Planning

Supervision

Two census coordinators were appointed to regularly assist the Census Manager on high level field work coordination. Ten Field Supervisors were responsible for supervising the implementation of the census in the field within the areas assigned to them. The geographic distribution of field supervisors saw three in Kigali City (one for each district); two in the Eastern Province; one in the Southern Province; three in the Western Province; and one in the Northern Province. Forty three field teams were formed to carry out the data collection. Each team was composed of enumerators, a field editor and the team leader. In most cases each district had one designated team. However, for some districts more than one team was deployed in according to the anticipated number of establishments in larger districts. One The team leader was responsible for providing a weekly progress report to the field supervisor.

Data Processing

Data Editing

Data editing was continuously performed during and after data entry phase in order to detect out-of-range and/or inconsistent data values. Appropriate actions were taken to introduce necessary corrections or deal with incorrect data. In many cases follow up contacts with the establishments were made to verify previously reported data. Upon producing the clean data file, statistical tabulations have been generated. The data processing software used were CPro and SPSS.

Other Processing

The coding of information on the economic activity of establishments was conducted between February 28th and April 8th 2011. Some 32 coders were recruited and trained to complete the coding. Data entry took place between March 8th and May 6th 2011, by 32 experienced data entry clerks. Both data entry and coding activities were conducted at MINICOM premises. CPro software was used for data entry and International Standard Industry Classification of all Economic Activities (ISIC-4) was used for coding.

Data Appraisal

No content available

File Description

Variable List

rec-2010-spss-v1

Content
Cases 127662
Variable(s) 86
Structure Type:
Keys: ()
Version
Producer
Missing Data

Variables

ID	Name	Label	Type	Format	Question
V1	ID1	PROVINCE	discrete	numeric	
V2	ID2	1-2.DISTRICT	discrete	numeric	
V3	ID3	1-3.SECTOR	discrete	numeric	
V4	ID4	1-4.CELL	discrete	numeric	
V5	ID5	1-5.VILLAGE	contin	numeric	
V6	ID6	1-6.SERIAL NUMBER WITHIN THE VILLAGE	contin	numeric	
V7	uniqueID	Establishment key	contin	numeric	
V8	Districts_names	Districts	discrete	numeric	
V9	ID10	2.2 GENDER OF MANAGER	discrete	numeric	
V10	S03	3.WORKING PLACE	discrete	numeric	
V11	S04	4.WORKING STATUS	discrete	numeric	
V12	S05	5.SECTOR	discrete	numeric	
V13	S06	6.OWNERSHIP	discrete	numeric	
V14	S07	7.YEAR OF STARTING OPERATION	contin	numeric	
V15	S08A	8.MAJOR ECONOMIC ACTIVITY OF THE ESTABLISHMENT	discrete	character	
V16	S08B	ISIC CODE	discrete	numeric	
V17	ISIC_LEVEL1	ISIC FIRST LEVEL	discrete	numeric	
V18	S09	9.LEGAL STATUS	discrete	numeric	
V19	S92	9.2 Is the owner of the establishment its manager	discrete	numeric	
V20	S91	9.3.Gender of owner	discrete	numeric	
V21	S10A	10.1.Social Security Fund	discrete	numeric	
V22	S10B	10.2.Rwanda Revenue Authority	discrete	numeric	
V23	S10C	10.3.Rwanda Development Board	discrete	numeric	
V24	S10F	10.4.Rwanda cooperative Agency	discrete	numeric	
V25	S10D	10.5.District	discrete	numeric	
V26	S10E	10.6.Sector	discrete	numeric	
V27	PSF	10.7.PSF	discrete	numeric	
V28	S10G	10.8.Other GoR Agencies	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	S11A	11.1.VAT	discrete	numeric	
V30	S11B	11.2.TPR	discrete	numeric	
V31	S11C	11.3.Income tax	discrete	numeric	
V32	S12	12.DOES THE ESTABLISHMENT MAINTAIN REGULAR OPERATIONAL ACCOU	discrete	numeric	
V33	S13	13.EMPLOYED CAPITAL	contin	numeric	
V34	S14A	14.1Without qualificationR_P_M	contin	numeric	
V35	S14B	14.1Without qualificationR_P_F	contin	numeric	
V36	S14C	14.1Without qualificationR_T_M	contin	numeric	
V37	S14D	14.1Without qualificationR_T_F	contin	numeric	
V38	S14E	14.1Without qualificationN_R_P_M	discrete	numeric	
V39	S14F	14.1Without qualificationN_R_P_F	discrete	numeric	
V40	S14G	14.1Without qualificationN_R_T_M	discrete	numeric	
V41	S14H	14.1Without qualificationN_R_T_F	discrete	numeric	
V42	S14DA	14.1Without qualificationT_R_M	contin	numeric	
V43	S14DB	14.1Without qualificationT_R_F	contin	numeric	
V44	S14DC	14.1Without qualificationT_N_R_M	discrete	numeric	
V45	S14DD	14.1Without qualificationT_N_R_F	discrete	numeric	
V46	S14M	14.2.PrimaryR_P_M	contin	numeric	
V47	S14N	14.2.PrimaryR_P_F	contin	numeric	
V48	S14O	14.2.PrimaryR_T_M	contin	numeric	
V49	S14P	14.2.PrimaryR_T_F	contin	numeric	
V50	S14Q	14.2.PrimaryN_R_P_M	discrete	numeric	
V51	S14R	14.2.PrimaryN_R_P_F	discrete	numeric	
V52	S14S	14.2.PrimaryN_R_T_M	discrete	numeric	
V53	S14T	14.2.PrimaryN_R_T_F	discrete	numeric	
V54	S14AA	14.2.PrimaryT_R_M	contin	numeric	
V55	S14AB	14.2.PrimaryT_R_F	contin	numeric	
V56	S14AC	14.2.PrimaryT_N_R_M	discrete	numeric	
V57	S14AD	14.2.PrimaryT_N_R_F	discrete	numeric	
V58	S14Y	14.3.SecondaryR_P_M	contin	numeric	
V59	S14Z	14.3.SecondaryR_P_F	contin	numeric	
V60	S14OA	14.3.SecondaryR_T_M	contin	numeric	
V61	S14PA	14.3.SecondaryR_T_F	contin	numeric	
V62	S14QA	14.3.SecondaryN_R_P_M	discrete	numeric	
V63	S14RA	14.3.SecondaryN_R_P_F	discrete	numeric	
V64	S14SA	14.3.SecondaryN_R_T_M	discrete	numeric	
V65	S14TA	14.3.SecondaryN_R_T_F	discrete	numeric	
V66	S14BA	14.3.SecondaryT_R_M	contin	numeric	
V67	S14BB	14.3.SecondaryT_R_F	contin	numeric	
V68	S14BC	14.3.SecondaryT_N_R_M	discrete	numeric	

ID	Name	Label	Type	Format	Question
V69	S14BD	14.3.SecondaryT_N_R_F	discrete	numeric	
V70	S14YA	14.4.UniversityR_P_M	contin	numeric	
V71	S14ZA	14.4.UniversityR_P_F	contin	numeric	
V72	S14OB	14.4.UniversityR_T_M	contin	numeric	
V73	S14PB	14.4.UniversityR_T_F	contin	numeric	
V74	S14QB	14.4.UniversityN_R_P_M	contin	numeric	
V75	S14RB	14.4.UniversityN_R_P_F	discrete	numeric	
V76	S14SB	14.4.UniversityN_R_T_M	discrete	numeric	
V77	S14TB	14.4.UniversityN_R_T_F	discrete	numeric	
V78	S14CA	14.4.UniversityT_R_M	contin	numeric	
V79	S14CB	14.4.UniversityT_R_F	contin	numeric	
V80	S14CC	14.4.UniversityT_N_R_M	contin	numeric	
V81	S14CD	14.4.UniversityT_N_R_F	discrete	numeric	
V82	S15	15.ESTABLISHMENT TYPE	discrete	numeric	
V83	S16A	16.1 Total Number of Branches in Rwanda	contin	numeric	
V84	S16B	16.2 Main Economic Activity of the Enterprise	discrete	character	
V85	S163	ISIC CODE	discrete	numeric	
V86	S163B	16.3 Total Number of working persons in all branches in Rwan	contin	numeric	

Related Materials

Questionnaires

Rwanda Establishment Census Questionnaire

Title	Rwanda Establishment Census Questionnaire
Author(s)	National Institute of Statistics of Rwanda
Date	2011-01-01
Country	Rwanda
Language	English
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the questionnaire for the Establishment census
Filename	q-rec-2011-eng.pdf

Ibarura ry'Imirimo n'aho Ikorerwa

Title	Ibarura ry'Imirimo n'aho Ikorerwa
subtitle	Urutonde rw' Ibibazwa
Author(s)	National Institute of Statistics of Rwanda
Date	2011-01-01
Country	Rwanda
Language	Kinyarwanda
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the questionnaire for Establishment Census
Filename	q-rec-2011-kiny.pdf

Reports

Rwanda Establishment Census

Title	Rwanda Establishment Census
subtitle	Analytical Report
Author(s)	National Institute of Statistics of Rwanda
Date	2011-08-01
Country	Rwanda
Language	English
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the final report for Establishment Census 2011
Filename	rec-2011-final-report.pdf

Technical documents

Igitabo Gikubiyemo Amabwiriza Agenga Ibarura ry'Imirimo n'aho Ikorerwa

Title	Igitabo Gikubiyemo Amabwiriza Agenga Ibarura ry'Imirimo n'aho Ikorerwa
Author(s)	NISR
Date	2011-01-01
Country	Rwanda
Language	Kinyarwanda
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the instruction manual for Establishment Census field work
Filename	rec-2011-instruction-manual-kin.pdf

Ifishi Ikoreshwa mu Kubara Ibigo

Title	Ifishi Ikoreshwa mu Kubara Ibigo
Author(s)	NISR
Date	2011-01-01
Country	Rwanda
Language	Kinyarwanda
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the Establishment Census listing form
Filename	rec-2011-listing-form.pdf

Ifishi yuzuzwa n'Umuyobozi ku Rwego rw'Akarere

Title	Ifishi yuzuzwa n'Umuyobozi ku Rwego rw'Akarere
Date	2011-01-01
Country	Rwanda
Language	Kinyarwanda
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is district weekly progress report used during the Establishment Census 2011
Filename	rec-2011-district-weekly-progress-report-form.pdf

Ifishi Yuzurwa n'Umuyobowi ku Rwego rw'Intara/Umujyi wa Kigali

Title	Ifishi Yuzurwa n'Umuyobowi ku Rwego rw'Intara/Umujyi wa Kigali
Author(s)	NISR
Date	2011-01-01
Country	Rwanda
Language	Kinyarwanda
Contributor(s)	The key contributors were the Ministry of Public Service and Labor, Ministry of Trade and Industry, Private Sector Federation
Publisher(s)	NISR
Description	This is the provincial weekly progress report form used during the Establishment Census
Filename	rec-2011-provincial-weekly-progress-report-form.pdf

Other materials

Urutonde Mpuzamahanga rw'Amashami y'Umurimo

Title Urutonde Mpuzamahanga rw'Amashami y'Umurimo
subtitle Version 4: 2008
Author(s) ISIC-4 was originally developed by the United Nations Statistics Division(UNSD)in 2008, then customised to the context of Rwanda and translated by NISR.
Date 2008-01-01
Country Rwanda
Language Kinyarwanda
Publisher(s) NISR
Description This is the classification manual used during Establishment Census 2011 coding
Filename rec-2011-isic-4-codes.pdf
