

Rwanda - Enterprise Survey 2011

World Bank

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Overview

Identification

ID NUMBER

RWA_2011_ES_v01_M_WB

Version

VERSION DESCRIPTION

v01

PRODUCTION DATE

2011

Overview

ABSTRACT

The survey was conducted in Rwanda between June 2011 and February 2012 as part of the Africa Enterprise Survey 2011 rollout, an initiative of the World Bank. Data from 241 establishments was analyzed. Stratified random sampling was used to select the surveyed businesses.

The objective of the survey is to obtain feedback from enterprises on the state of the private sector as well as to help in building a panel of enterprise data that will make it possible to track changes in the business environment over time, thus allowing, for example, impact assessments of reforms. Through interviews with firms in the manufacturing and services sectors, the survey assesses the constraints to private sector growth and creates statistically significant business environment indicators that are comparable across countries.

The standard Enterprise Survey topics include firm characteristics, gender participation, access to finance, annual sales, costs of inputs and labor, workforce composition, bribery, licensing, infrastructure, trade, crime, competition, capacity utilization, land and permits, taxation, informality, business-government relations, innovation and technology, and performance measures. Over 90 percent of the questions objectively ascertain characteristics of a country's business environment. The remaining questions assess the survey respondents' opinions on what are the obstacles to firm growth and performance. The mode of data collection is face-to-face interviews.

KIND OF DATA

Sample survey data [ssd]

UNITS OF ANALYSIS

The primary sampling unit of the study is the establishment. An establishment is a physical location where business is carried out and where industrial operations take place or services are provided. A firm may be composed of one or more establishments. For example, a brewery may have several bottling plants and several establishments for distribution. For the purposes of this survey an establishment must make its own financial decisions and have its own financial statements separate from those of the firm. An establishment must also have its own management and control over its payroll.

Scope

NOTES

The scope of the study includes:

- characteristics of establishment;
- infrastructure and services;
- sales and supplies;
- degree of competition;

- capacity;
- land and permits;
- innovation;
- crime;
- finance;
- business-government relations;
- labor;
- aids and sickness;
- business environment;
- performance.

Coverage

GEOGRAPHIC COVERAGE

Butare and Kigali City

GEOGRAPHIC UNIT

Regions covered are selected based on the number of establishments, contribution to employment, and value added. In most cases these regions are metropolitan areas and reflect the largest centers of economic activity in a country.

UNIVERSE

The whole population, or the universe, covered in the Enterprise Surveys is the non-agricultural private economy. It comprises: all manufacturing sectors according to the ISIC Revision 3.1 group classification (group D), construction sector (group F), services sector (groups G and H), and transport, storage, and communications sector (group I). Note that this population definition excludes the following sectors: financial intermediation (group J), real estate and renting activities (group K, except sub-sector 72, IT, which was added to the population under study), and all public or utilities sectors. Companies with 100% government ownership are not eligible to participate in the Enterprise Surveys.

Producers and Sponsors

PRIMARY INVESTIGATOR(S)

Name	Affiliation
World Bank	

FUNDING

Name	Abbreviation	Role
World Bank		

OTHER ACKNOWLEDGEMENTS

Name	Affiliation	Role
TNS Opinion		Implementation of the Africa 2011 Enterprise Surveys rollout

Metadata Production

METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	DDI Documentation

DATE OF METADATA PRODUCTION

2012-12-08

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Sampling

Sampling Procedure

The sample for Ethiopia was selected using stratified random sampling. Three levels of stratification were used in this country: firm sector, firm size, and geographic region.

Industry stratification was designed in the way that follows: the universe was stratified into one manufacturing industry and one service as defined in the sampling manual. The manufacturing industry and service industry had a target each of 120 interviews.

Size stratification was defined following the standardized definition for the Enterprise Surveys: small (5 to 19 employees), medium (20 to 99 employees), and large (more than 99 employees). For stratification purposes, the number of employees was defined on the basis of reported permanent full-time workers. This seems to be an appropriate definition of the labor force since seasonal/casual/part-time employment is not a common practice, except in the sectors of construction and agriculture.

Regional stratification was defined in two regions (city and the surrounding business area): Butare and Kigali City.

For the Rwanda ES, two sample frames were used. The first was supplied by the World Bank and consists of enterprises interviewed in Rwanda 2006. The World Bank required that attempts should be made to re-interview establishments responding to the Rwanda 2006 survey where they were within the selected geographical regions and met eligibility criteria. Due to the fact that the previous round of surveys seemed to have utilized different stratification criteria (or no stratification at all) and due to the prevalence of small firm in the 2006 sample the following convention was used. The presence of panel firms was limited to a maximum of 50% of the achieved interviews. That sample is referred to as the Panel.

The second frame was produced by Rwanda Revenue Authority. A copy of that frame was sent to the TNS statistical team in London to select the establishments for interview.

The quality of the frame was assessed at the onset of the project through visits to a random subset of firms and local contractor knowledge. The sample frame was not immune from the typical problems found in establishment surveys: positive rates of noneligibility, repetition, non-existent units, etc. In addition, the sample frame contains no telephone or fax numbers so the local contractor had to screen the contacts by visiting them. Due to response rate and ineligibility issues, additional sample had to be extracted by the World Bank in order to obtain enough eligible contacts and meet the sample targets.

Given the impact that non-eligible units included in the sample universe may have on results, adjustments may be needed when computing the appropriate weights for individual observations. The percentage of confirmed non-eligible units as a proportion of the total number of sampled establishments contacted for the survey was 18% (90 out of 506 establishments).

Response Rate

Survey non-response must be differentiated from item non-response. The former refers to refusals to participate in the survey altogether whereas the latter refers to the refusals to answer some specific questions. Enterprise Surveys suffer from both problems and different strategies were used to address these issues.

Item non-response was addressed by two strategies:

- a- For sensitive questions that may generate negative reactions from the respondent, such as corruption or tax evasion, enumerators were instructed to collect "Refusal to respond" (-8) as a different option from "Don't know" (-9);
- b- Establishments with incomplete information were re-contacted in order to complete this information, whenever necessary.

Survey non-response was addressed by maximizing efforts to contact establishments that were initially selected for interview. Attempts were made to contact the establishment for interview at different times, days of the week before a replacement establishment (with similar strata characteristics) was suggested for interview. Survey non-response did occur but substitutions were made in order to potentially achieve strata-specific goals.

The number of contacted establishments per realized interview was 0.48. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the

main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The number of rejections per contact was 0.11.

Complete information regarding the sampling methodology, sample frame, weights, response rates, and implementation can be found in "Description of Rwanda ES 2011 Implementation" in Technical Documents.

Weighting

For some units it was impossible to determine eligibility because the contact was not successfully completed. Consequently, different assumptions as to their eligibility result in different universe cells' adjustments and in different sampling weights. Three sets of assumptions were considered:

a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.

b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the www.enterprisesurveys.org website.

c- Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not possible to finalize a contact are assumed eligible. This includes establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to find a new address. Under the weak assumption only observed non-eligible units are excluded from universe projections.

Questionnaires

Overview

The following survey instruments are available:

- Manufacturing Module Questionnaire [ISIC Rev.3.1: 15-37]
- Services Module Questionnaire [ISIC Rev.3.1: 45, 50, 51, 52, 60, 61, 62, 63, 64 & 72]
- Screener Questionnaire.

The survey is fielded via manufacturing or services questionnaires in order not to ask questions that are irrelevant to specific types of firms, e.g. a question that relates to production and nonproduction workers should not be asked of a retail firm. In addition to questions that are asked across countries, all surveys are customized and contain country-specific questions. An example of customization would be including tourism-related questions that are asked in certain countries when tourism is an existing or potential sector of economic growth. Each version of the questionnaire is identified by the variable a0.

In the implementation of the Africa rollout 2011 an experiment was carried in some of the countries to better estimate the effects of the use of show cards in data collection. In some of the sections (i.e. Innovation) the enumerators were trained to alternatively implement the section using either show cards or asking only the questions without showing any cards. The variation is identified by the variable "cards".

Data Collection

Data Collection Dates

Start	End	Cycle
2011-06	2012-02	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Private contractors conduct the Enterprise Surveys on behalf of the World Bank. Due to sensitive survey questions addressing business-government relations and corruption-related topics, private contractors are preferred over any government agency or an organization/institution associated with government, and are hired by the World Bank to collect the data.

The Enterprise Surveys are usually implemented following a two-stage procedure. In the first stage, a screener questionnaire is applied over the phone to determine eligibility and to make appointments; in the second stage, a face-to-face interview takes place with the manager, owner or director of each establishment. However, the phone numbers were unavailable in the sample frame, and thus the enumerators applied the screeners in person.

All Enterprise Surveys are conducted in local languages.

Data Collectors

Name	Abbreviation	Affiliation
OutReach Development Solutions		

SUPERVISION

Complete information regarding the sampling methodology, sample frame, weights, response rates, and implementation can be found in "Description of Rwanda ES 2011 Implementation" in Technical Documents.

Data Processing

Data Editing

Data entry and quality controls are implemented by the contractor and data is delivered to the World Bank in batches (typically 10%, 50% and 100%). These data deliveries are checked for logical consistency, out of range values, skip patterns, and duplicate entries. Problems are flagged by the World Bank and corrected by the implementing contractor through data checks, callbacks, and revisiting establishments.

All variables are named using, first, the letter of each section and, second, the number of the variable within the section, i.e. a1 denotes section A, question 1 (some exceptions apply due to comparability reasons). Variable names preceded by a prefix "AF" indicate questions specific to Africa, therefore, they may not be found in the implementation of the rollout in other countries. All other suffixed variables are global and are present in all country surveys over the world. All variables are numeric with the exception of those variables with an "x" at the end of their names. The suffix "x" denotes that the variable is alpha-numeric.

Data Appraisal

No content available

File Description

Variable List

Rwanda-2011-full data-

Content	The file contains the cleaned, raw database.
Cases	241
Variable(s)	249
Structure	Type: Keys: ()
Version	
Producer	World Bank
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	idstd	WEB STD FIRMID	contin	numeric	
V2	id	interview number	contin	numeric	
V3	cards	Cards	discrete	numeric	
V4	a0	Questionnaire	discrete	numeric	
V5	a1	Country Code	discrete	numeric	
V6	a1a	Language Of The Interview	discrete	numeric	
V7	a2	Sampling Region	discrete	numeric	
V8	a3a	Region Of The Establishment	discrete	numeric	
V9	a3b	is this city the official capital city?	discrete	numeric	
V10	a3c	is this city the main business city?	discrete	numeric	
V11	a3	Size Of Locality	discrete	numeric	
V12	a4a	Industry Sampling Sector	discrete	numeric	
V13	a4b	Industry Screener Sector	discrete	numeric	
V14	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V15	a6a	Sampling Size	discrete	numeric	
V16	a6b	Screener Size	discrete	numeric	
V17	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V18	a7a	Number Of Establishments In The Firm	contin	numeric	
V19	a8	Type Of Establishment	discrete	numeric	Type of establishment
V20	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	Are establishment's financial statements prepared separately from HQ's statements?
V21	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	Are establishment's financial statements prepared separately from other establishments of the same firm?
V22	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	If HQ, are financial statements independent from the rest of establishments?
V23	a12	Interviewer Number	contin	numeric	Interviewer code
V24	a13	Supervisor Number	discrete	numeric	Supervisor code
V25	a14d	Day	contin	numeric	Date face-to-face interview begins: Day (dd)

ID	Name	Label	Type	Format	Question
V26	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V27	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V28	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V29	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V30	b1	Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V31	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V32	b3	What Percentage Of This Firm Does The Largest Owner(s) Own?	discrete	numeric	What percent of this firm does the largest owner or owners own?
V33	b2a	% owned by Private Domestic Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private domestic individuals, companies or organizations
V34	b2b	% owned by Private Foreign Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private foreign individuals, companies or organizations
V35	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V36	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V37	AFb3a	Gender composition of the owners of the firm	discrete	numeric	Are the owners of the firm:
V38	AFb3b	Is the largest owner female?	discrete	numeric	Is the largest owner female?
V39	AFb4a	What is the nationality of origin of the current largest owner?	discrete	numeric	What is the nationality of the current largest owner?
V40	AFb4a1	Main african nationality of largest owner	discrete	numeric	What is the nationality of the current largest owner? African (specify)
V41	AFb4a4	Main "other asian" nationality of largest owner	discrete	numeric	What is the nationality of the current largest owner? Other Asian (specify)
V42	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V43	b6	Number Of Full-Time Employees Of The Establishment When It Started Operations	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V44	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V45	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V46	b7	How Many Years Of Experience Working In This Sector Does The Top Manager Have?	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V47	AFb7a	What is the highest level of education of the current top manager?	discrete	numeric	What is the highest level of education of the current top manager?
V48	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V49	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?

ID	Name	Label	Type	Format	Question
V50	AFb8a	Is this establishment located in an export processing or other industrial zone?	discrete	numeric	Is this establishment located in an export processing or other industrial zone?
V51	c3	Application To Obtain An electrical connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an electrical connection?
V52	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	discrete	numeric	In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V53	c5	Informal Gift/Payment Expected Or Requested For An Electrical Connection?	discrete	numeric	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V54	c6	Over last FY, Did This Establishment Experience Power Outages?	discrete	numeric	Over fiscal year 2010, did this establishment experience power outages?
V55	c7	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	In a typical month, over fiscal year 2010, how many power outages did this establishment experience?
V56	c8	How Long Did The Average Power Outage Last?	discrete	numeric	How long did these power outages last on average?
V57	c9a	In last FY, losses as % of annual sales due to power outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V58	c9b	In last FY, value of losses due to power outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Annual losses due to power outages
V59	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year 2010, did this establishment own or share a generator?
V60	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year 2010, what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V61	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a water connection?
V62	c13	How Many Days Did It Take For You To Obtain A Water Connection?	discrete	numeric	In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V63	c14	When You Applied For A Water Connection, Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V64	c15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?	discrete	numeric	Over fiscal year 2010, did this establishment experience insufficient water supply for production?
V65	c16	Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr	discrete	numeric	In a typical month, over fiscal year 2010, how many incidents of insufficient water supply did this establishment experience?
V66	c17	Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year	discrete	numeric	How long did these incidents of insufficient water supply last on average?

ID	Name	Label	Type	Format	Question
V67	c19	Application To Obtain A Telephone Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a telephone connection?
V68	c20	How Many Days Did It Take For You To Receive A Telephone Connection?	discrete	numeric	In reference to that application for a telephone connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V69	c21	When You Applied For A Tele. Connection Was An Informal/payment Gift Requested?	discrete	numeric	In reference to that application for a telephone connection, was an informal gift or payment expected or requested?
V70	c22a	Do You Currently Communicate With Clients And Suppliers By E-Mail?	discrete	numeric	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
V71	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment use its own website?
V72	c28	Cell phones used in operations of the establishment	discrete	numeric	Does this establishment currently use cell phones for the operations of the establishment?
V73	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	Is electricity No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V74	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	Is Telecommunications No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V75	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year 2010, what was this establishment's main product, that is, the product that represented the largest proportion of annual sales (in LCU)?
V76	d1a2	First Product/Service Isic Code	discrete	numeric	Using this card, please choose the 4-digit code that best applies to the main product of this establishment.
V77	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V78	d2	In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?	discrete	numeric	In fiscal year 2010, what were this establishment's total annual sales?
V79	d2x	d2x - amount in letters	discrete	character	
V80	n3	What Were the Establishment Sales 3 years ago (FY 2008)	discrete	numeric	In fiscal year 2008, three fiscal years ago, what were total annual sales for this establishment?
V81	d3a	% of sales: National sales	discrete	numeric	In fiscal year 2010, what percent of this establishment's sales were: National sales
V82	d3b	% o sales: Indirect exports	discrete	numeric	In fiscal year 2010, what percent of this establishment's sales were: Indirect exports (sold domestically to third party that exports products)
V83	d3c	% of sales: Direct exports	discrete	numeric	In fiscal year 2010, what percent of this establishment's sales were: Direct exports
V84	AFd3f	FY2010, % export revenue: Neighboring Countries within Africa	discrete	numeric	In fiscal year 2010, what percent of this establishment's annual export revenue were to: Neighboring Countries within Sub-Saharan Africa
V85	AFd3g	FY2010, % export revenue: Developed Countries	discrete	numeric	In fiscal year 2010, what percent of this establishment's annual export revenue were to: Developed Countries

ID	Name	Label	Type	Format	Question
V86	AFd3h	FY2010, % export revenue: Other	discrete	numeric	In fiscal year 2010, what percent of this establishment's annual export revenue were to: Other
V87	d4	In last FY, avg. num. of days for exported goods to clear customs?	discrete	numeric	In fiscal year 2010, when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V88	AFd5a	Total clearing costs for an average consignment as a percentage of the consigne	discrete	numeric	Thinking of the main point of exit, in fiscal year 2010, what were the total clearing costs for an average consignment as a percent of the consignment value? In calculating the total clearing costs, please include things such as payments to clearing agents, storage fees, container handling fees, and gifts or informal payments to customs officials.
V89	AFd5b	FY2010, % of consignments handled by clearing agent	discrete	numeric	In fiscal year 2010, what percent of this establishment's export consignments were handled by an outside clearing agent to facilitate customs clearance?
V90	AFd5c	FY2010, % of consignments physically inspected by customs agent	discrete	numeric	In fiscal year 2010, what percent of this establishment's export containers were physically inspected by custom officials?
V91	d6	In last FY, Export Losses Due To Theft As % Of value of products	discrete	numeric	In fiscal year 2010, what percent of the consignment value of the products exported directly was lost while in transit because of theft?
V92	d7	In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products	discrete	numeric	In fiscal year 2010, what percent of the consignment value of the products exported directly was lost while in transit because of breakage or spoilage?
V93	AFd7a1	FY2010, benefit from Suspension or exemptions from duties on imported inputs	discrete	numeric	In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Suspension or exemptions from duties on imported inputs
V94	AFd7a2	FY2010, benefit from Profit tax exemption	discrete	numeric	In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Profit tax exemption
V95	AFd7a3	FY2010, benefit from VAT reimbursement	discrete	numeric	In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: VAT reimbursement
V96	AFd7a4	FY2010, benefit from Export financing scheme, such as an export credit guarantee	discrete	numeric	In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Export financing scheme, such as an export credit guarantee scheme
V97	AFd7a5	FY2010, benefit from Other export or investment incentive schemes	discrete	numeric	In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Other
V98	AFd7b	FY2010, main reason establishment did not take advantage of export/investment i	discrete	numeric	In fiscal year 2010, what was the MAIN reason that this establishment did NOT take advantage of any of the schemes listed above?

ID	Name	Label	Type	Format	Question
V99	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year 2010, as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of domestic origin
V100	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year 2010, as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V101	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year 2010, imported directly?
V102	d14	Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year 2010, when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V103	AFd11a	FY2010, Years of relations with primary supplier	discrete	numeric	In fiscal year 2010, for how many years have you known this establishment's primary supplier of its main input?
V104	AFd11d	FY2010, did this establishment subcontract any part of its production to other f	discrete	numeric	In fiscal year 2010, did this establishment subcontract any part of its production to other firms?
V105	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Is transport No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V106	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Are customs and trade regulations No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V107	AFe2a	FY2010, how many NEW competitors entered the main market of main product/product	discrete	numeric	In fiscal year 2010, how many NEW competitors entered the main market of this establishment's main product/product line?
V108	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	discrete	numeric	Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
V109	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V110	e30	How Much Of An Obstacle: Practices of competitors in informal sector?	discrete	numeric	Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V111	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a construction-related permit?
V112	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	discrete	numeric	In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?
V113	g4	Informal Gift/Payment Expected Or Requested For A Construction-Related Permit	discrete	numeric	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?

ID	Name	Label	Type	Format	Question
V114	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V115	h1	New or signif. improved product introduced in last three years?	discrete	numeric	In the last three years, has this establishment introduced new products or services?
V116	h2	New or signif. improved product also new to the establishment's main market?	discrete	numeric	Was the new product or service also new for the establishment's main market?
V117	h3	New or sig. impvd method of manf product or offering services in last 3 years?	discrete	numeric	In the last three years, has this establishment introduced any new or significantly improved methods of manufacturing products or offering services?
V118	h4	New or sig. impvd logistical or business support process in last 3 years?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved logistical or business support processes?
V119	h5	New or sig. impvd organizational structure introduced in last 3 years?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?
V120	h6	New or signif. improved marketing method introduced in last three years?	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V121	h7	During the last three years, did establ. spend on formal R&D activities?	discrete	numeric	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
V122	h8	During the last 3 years, did establ. give employees time to develop new idea?	discrete	numeric	During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?
V123	h9	During the last three years, did establ. engage in intern. or extern. training?	discrete	numeric	During the last 3 years, did this establishment engage in internal or external training of the personnel to familiarize them with new or significantly improved technologies, products or processes, including changing management or marketing practices?
V124	i1	In last FY, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year 2010, did this establishment pay for security, for example equipment, personnel, or professional security services?
V125	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	In fiscal year 2010, what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Percent of total annual sales for security
V126	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of Security?	discrete	numeric	In fiscal year 2010, what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Total annual cost of security
V127	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year 2010, did this establishment experience losses as a result of theft, robbery, vandalism or arson?

ID	Name	Label	Type	Format	Question
V128	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year 2010, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Losses as percent of total annual sales
V129	i4b	Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr	discrete	numeric	In fiscal year 2010, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Total annual value of losses
V130	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Are crime, theft and disorder No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V131	k1c	In last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year 2010, what percent, as a proportion of the value of total annual purchases of material inputs or services, were: Paid for after delivery?
V132	k2c	In last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year 2010, what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?
V133	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Internal funds/Retained earnings
V134	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from banks (private and state-owned)
V135	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from non-bank financial institutions
V136	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V137	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)
V138	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year 2010, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V139	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Internal funds or retained earnings

ID	Name	Label	Type	Format	Question
V140	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owners' contribution or issued new equity shares
V141	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Borrowed from banks (private and state-owned)
V142	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Borrowed from non-bank financial institutions
V143	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V144	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other (moneylenders, friends, relatives, bonds, commercial papers etc)
V145	k6	Does This Establishment Have A Checking And\Or Saving Account?	discrete	numeric	Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?
V146	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V147	AFk7a	For this establishment's overdraft facility, what is the average interest rate?	discrete	numeric	For this establishment's overdraft facility, what is the average interest rate?
V148	k8	Establishment has A Line Of Credit Or Loan From A Financial Institution?	discrete	numeric	At this time, does this establishment have a line of credit or a loan from a financial institution?
V149	AFk8a	Was the most recent credit in the form of?	discrete	numeric	Was this most recent credit in the form of?
V150	k9	Type Of Financial Institution That Granted The Line Of Credit Or Loan	discrete	numeric	Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V151	k10	Year When The Most Recent Loan/Line Of Credit Approved	discrete	numeric	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V152	AFk10a	What is the rate of interest of this most recent line of credit or loan?	contin	numeric	What is the rate of interest of this most recent line of credit or loan?
V153	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V154	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?

ID	Name	Label	Type	Format	Question
V155	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Land, buildings under ownership of the establishment
V156	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Machinery and equipment including movables
V157	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Accounts receivable and inventories
V158	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Personal assets of owner (house, etc.)
V159	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Other forms of collateral not included in the categories above
V160	k15a	Value Of Collateral Required For The Most Recent Credit/Loan	discrete	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V161	k15b	What is the total number of outstanding loans or lines of credit held by this e	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V162	k15c	What is the total value of outstanding loans or lines of credit held by this es	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V163	k15d	At this time, do you have any outstanding personal loans that are used to finan	discrete	numeric	At this time, do you have any outstanding personal loans that are used to finance this establishment's business activities?
V164	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year 2010, did this establishment apply for any loans or lines of credit?
V165	k17	Main Reason For Not Applying For New Loans Or New Lines Of Credit	discrete	numeric	What was the main reason why this establishment did not apply for any line of credit or loan in fiscal year 2010?
V166	k20a	Referring only to this most recent application for a line of credit or loan, wh	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V167	k21	Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?	discrete	numeric	In fiscal year 2010, did this establishment have its annual financial statements checked and certified by an external auditor?
V168	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V169	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is fair, impartial and uncorrupted."

ID	Name	Label	Type	Format	Question
V170	AFh1	Agree or Disagree: The court system is able to enforce its decisions	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is able to enforce its decisions."
V171	AFh2	Agree or Disagree: I am confident that the legal system will uphold my contract	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "I am confident that the legal system will uphold my contract and property rights in business disputes."
V172	AFh3a	Agree or Disagree: In the last 2 years, did your establishment have a payment di	discrete	numeric	In the last 2 years, did your establishment have a payment dispute over payments owed to it in which a third party (such as arbiters, collecting agency or judicial system) was involved?
V173	AFh3b	Agree or Disagree: Was the court system used to resolve this payment dispute?	discrete	numeric	Was the court system used to resolve this payment dispute?
V174	AFh3c	Agree or Disagree: Was a court judgment made for this payment dispute?	discrete	numeric	Was a court judgment made for this payment dispute?
V175	AFh3d	Agree or Disagree: Number of weeks to come to judgment	contin	numeric	How many weeks did it take the courts to come to judgment on this payment dispute (from the day the establishment first took court action until the moment a judgment was made)?
V176	AFh3e	Agree or Disagree: Was this decision of the court enforced?	discrete	numeric	Was this decision of the court enforced?
V177	AFh3f	Agree or Disagree: How many weeks did it take to enforce this court judgment?	contin	numeric	How many weeks did it take to enforce this court judgment?
V178	j2	What % Of Senior Management Time Was Spent In Dealing With Govt Regulations?	discrete	numeric	In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? [By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]
V179	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax Officials?	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials?
V180	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V181	j5	In Any Of These Inspections Was A Gift/Informal payment Requested ?	discrete	numeric	In any of these inspections or meetings was a gift or informal payment expected or requested?
V182	j6a	Government Contract Secured (Or Attempted) In The Last 12 Months?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?

ID	Name	Label	Type	Format	Question
V183	j6	% Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract?	discrete	numeric	When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?
V184	j7a	Percent Of Total Annual Sales Paid In Informal Payments	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Percent of total annual sales paid as informal payment
V185	j7b	Total Annual Informal Payment	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Total annual informal payment
V186	AFj8	Percent of total annual sales reported for tax purposes	discrete	numeric	Recognizing the difficulties many establishments face in fully complying with taxes and regulations, at the present time what percent of total annual sales would you estimate the typical establishment in your line of business declares for tax purposes?
V187	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V188	j11	How Many Days Did It Take To Obtain Your Import License?	discrete	numeric	Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V189	j12	When You Applied For An Import License, Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V190	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V191	j14	How Many Days Did It Take To Obtain Your Operating License?	discrete	numeric	Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V192	j15	When You Applied For Operating License Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V193	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax rates

ID	Name	Label	Type	Format	Question
V194	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax administration
V195	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Business licensing and permits
V196	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Political instability
V197	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Corruption
V198	h30	How Much Of An Obstacle: Courts	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Courts
V199	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year 2010, how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V200	l2	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago	discrete	numeric	Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V201	l5	Num. Full-time Employees At End Of Last Fiscal Yr: female	discrete	numeric	At the end of fiscal year 2010, how many permanent full-time employees of this establishment for the following categories were female?
V202	l6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year 2010?
V203	l6a	How many full-time temporary employees employed throughout fiscal year 2010 wer	discrete	numeric	How many full-time temporary employees employed throughout fiscal year 2010 were females?
V204	l8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year 2010?

ID	Name	Label	Type	Format	Question
V205	AFI8a	At the end of fiscal year 2010, number of part-time Workers	discrete	numeric	At the end of fiscal year 2010, how many part-time workers-workers that work less than a full shift per day - were employed by the establishment?
V206	I10	Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr	discrete	numeric	Over fiscal year 2010, did this establishment have formal training programs for its permanent, full-time employees?
V207	AFI12	Percent workforce unionized	discrete	numeric	What percent of this establishment's workforce is currently unionized?
V208	AFI14	FY2010, how did this establishment usually find new employees? ?	discrete	numeric	Over fiscal year 2010, how did this establishment usually find new employees?
V209	I30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V210	I30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V211	AFs1y	Does this establishment currently have a pre-employment health check for new emp	discrete	numeric	Does this establishment currently have a pre-employment health check for new employees?
V212	AFs1a	High absenteeism due to sickness (past 2 years)	discrete	numeric	Have the following situations affected this establishment's workforce in the past 2 years: High absenteeism due to sickness
V213	AFs1b	High absenteeism as employees need to care of family members or friends due to s	discrete	numeric	Have the following situations affected this establishment's workforce in the past 2 years: High absenteeism as employees need to care of family members or friends due to sickness
V214	AFs2a	High absenteeism due to HIV/AIDS (past 2 years)	discrete	numeric	Has HIV/AIDS affected this establishment's workforce in any of the following ways in the past 2 years: High absenteeism due to HIV/AIDS
V215	AFs2b	High absenteeism as employees need to care of family members or friends due to H	discrete	numeric	Has HIV/AIDS affected this establishment's workforce in any of the following ways in the past 2 years: High absenteeism as employees need to care of family members or friends due to HIV/AIDS
V216	AFs3a	HIV Prevention Activities: HIV prevention messages in FY2010	discrete	numeric	Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees? HIV prevention messages
V217	AFs3b	HIV Prevention Activities: Free condom distribution in FY2010	discrete	numeric	Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees? Free condom distribution
V218	AFs3c	HIV Prevention Activities: Anonymous HIV testing	discrete	numeric	Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees? Anonymous HIV testing
V219	AFs4	Cost of all AIDS/HIV programs and activities in FY2010	contin	numeric	In fiscal year 2010, how much did this establishment spend on all AIDS/HIV programs and activities?
V220	m1a	Biggest Obstacle Affecting The Operation Of This Establishment	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment

ID	Name	Label	Type	Format	Question
V221	m1d	Rotation Order	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment. Rotation
V222	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	For fiscal year 2010, please provide the following information about this establishment: Total annual cost of labor (including wages, salaries, bonuses, social security payments)
V223	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	For fiscal year 2010, please provide the following information about this establishment: Total annual costs of electricity
V224	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	For fiscal year 2010, please provide the following information about this establishment: Total annual cost of raw materials and intermediate goods used in production
V225	a15a1ax	Main Respondent Position In The Firm	discrete	character	
V226	a15a2a	Main Respondent Years Working In The Firm:	contin	numeric	
V227	a15a3	Main respondent: Gender	discrete	numeric	
V228	a15a1bx	Second Respondent Position In The Firm	discrete	character	
V229	a15a2b	Second Respondent Years Working In The Firm:	contin	numeric	
V230	a15b3	Second respondent: Gender	discrete	numeric	
V231	a15a1cx	Third Respondent Position In The Firm	discrete	character	
V232	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	
V233	a15c3	Third respondent: Position in the firm	discrete	numeric	
V234	a15d	Day	contin	numeric	Time face-to-face interview ends
V235	a15m	Month	discrete	numeric	Time face-to-face interview ends
V236	a15y	Year	discrete	numeric	Time face-to-face interview ends
V237	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V238	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V239	a16	Perception Of The Questions Regarding Opinions And Perceptions	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions:
V240	a17	Responses To The Questions About Figures Are...	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V241	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V242	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	
V243	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V244	Panel	panel data	discrete	numeric	
V245	idPANEL2006	ID number: PANEL 2006	contin	numeric	

ID	Name	Label	Type	Format	Question
V246	weak_weights		contin	numeric	
V247	median_weights		contin	numeric	
V248	strict_weights		contin	numeric	
V249	strata	group(a3a a4b a6b)	contin	numeric	

WEB STD FIRMID (idstd)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 6	Minimum: 518601
Decimals: 0	Maximum: 518841
Range: 519801-520444	Mean: 518721
	Standard deviation: 69.7

Description

Unique ID for each observation

interview number (id)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 5	Minimum: 2010
Decimals: 0	Maximum: 22055
Range: 2-50040	Mean: 11703.1
	Standard deviation: 1917.5

Cards (cards)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Description

SPLIT BALLOT

A - Interviewer showed cards for the section "Innovations";

B - Interviewer did not show cards for the section "Innovations".

Questionnaire (a0)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Questionnaire used in the interview. It is defined according to the screener sector of activity of the establishment

Country Code (a1)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 17-17	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Language Of The Interview (a1a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling Region (a2)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Sampling region defines the region stratum of the establishment
It is defined by the regional classification of the establishment in the sample frame

Region Of The Establishment (a3a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Region Of The Establishment (a3a)

File: Rwanda-2011-full data-

Codification of a3x into regions of homogeneous regulation and or business environment conditions, for ex. into regional clusters

is this city the official capital city? (a3b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

is this city the main business city? (a3c)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Size Of Locality (a3)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 2-5

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Location control variable: it is defined by the actual location of the establishment

Industry Sampling Sector (a4a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Industry Sampling Sector (a4a)

File: Rwanda-2011-full data-

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Classification of the establishment's activity as defined in the sample frame

Industry Screener Sector (a4b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 15-72

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Classification of the establishment's activity as defined by the screener questionnaire

Sector Match Between Screener Information And Sample Frame (a5)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

Interviewer instructions

Self-explanatory

Sampling Size (a6a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

Screeners Size (a6b)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

Establishment Is Part Of A Large Firm (a7)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Identifies establishments that are part of a larger firm

Number Of Establishments In The Firm (a7a)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-200	Mean: 1.1
	Standard deviation: 0.9

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Type Of Establishment (a8)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Type Of Establishment (a8)

File: Rwanda-2011-full data-

Type of establishment

Interviewer instructions

Identifies type of establishment for those that are part of larger firms

Establishment's Financial Statements Prepared Separately from HQ Statements (a9)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Are establishment's financial statements prepared separately from HQ's statements?

Interviewer instructions

Information taken from the screener questionnaire

Establishment's Financial Statements Separate from Other Establishments (a10)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 241
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Are establishment's financial statements prepared separately from other establishments of the same firm?

Interviewer instructions

Information taken from the screener questionnaire

If HQ, Financial Statements Independent Of The Rest Of Establishment (a11)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-2

Valid cases: 241
Invalid: 0

Pre question

If HQ, Financial Statements Independent Of The Rest Of Establishment (a11)

File: Rwanda-2011-full data-

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

If HQ, are financial statements independent from the rest of establishments?

Interviewer instructions

Information taken from the screener questionnaire

Interviewer Number (a12)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 17
Range: 1-26	Mean: 4.3
	Standard deviation: 3.4

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

Supervisor Number (a13)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-19	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Day (a14d)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 17.1
	Standard deviation: 8.5

Day (a14d)

File: Rwanda-2011-full data-

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Day (dd)

Interviewer instructions

Self-explanatory

Month (a14m)

File: Rwanda-2011-full data-

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-12

Valid cases: 241

Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Month (mm)

Interviewer instructions

Self-explanatory

Year (a14y)

File: Rwanda-2011-full data-

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2011-2012

Valid cases: 241

Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Year (yyyy)

Hour (a14h)

File: Rwanda-2011-full data-

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 2-19

Valid cases: 241

Invalid: 0

Pre question

Hour (a14h)

File: Rwanda-2011-full data-

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Time face-to-face interview begins:
Hour (00 to 23)

Interviewer instructions

Self-explanatory

Minutes (a14min)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 56
Range: 0-59	Mean: 21.1
	Standard deviation: 16.4

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Time face-to-face interview begins:
Minutes (00 to 59)

Interviewer instructions

Self-explanatory

Legal Status of the Firm (b1)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. The goal of this survey is to gather information and opinions about the investment climate in this country. Ultimately, the information gathered here will help to develop new policies and programs that enhance employment and economic growth. The information obtained here will be held in the strictest confidentiality. Neither your name nor the name of your business will be used in any document based on this survey.

2) READ OUT THE FOLLOWING INTRODUCTORY SENTENCE ONLY IF A7 = 1 (yes): The first few questions apply to the firm which your establishment is part of.

3) SHOW CARD

Literal question

What is this firm's current legal status?

Post question

If answer is 3 then SKIP TO B.2

Interviewer instructions

Legal Status of the Firm (b1)

File: Rwanda-2011-full data-

A firm's legal status is information well known for the target respondent: CEO, General Manager or owner of the firm. ENUMERATORS DO NOT NEED TO KNOW THE DEFINITION OF EACH TYPE OF LEGAL STATUS.

A firm's legal status is first determined by whether participation on ownership is by shares (first 2 options) or not (options 3 and 4). The fifth option is a combination of the previous ones.

If a firm's shares are publicly traded, it is a shareholding company with shares traded in the stock market. If the shares are not traded or they are traded only privately it is a shareholding company with shares traded privately. A shareholding company with shares traded privately is a firm that is owned by partners or shareholders for whom their claims over the firm are not publicly traded. They may or may not be traded privately. In both of these categories firms have limited liability.

A sole proprietorship is a business owned and operated by one individual natural person. A natural person is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats for some purposes as if it were a person distinct from its members or owner(s).

A firm's legal status defines the extent of the liability which defines the level of responsibility of the owner over the firm's obligations. Under limited liability each owner is only responsible for the proportion of his/her shares.

A partnership allows two or more people to share profits and liabilities, with or without privately held shares. In a partnership, the parties could be individuals, corporations, trusts, other partnerships, or a combination of all of the above. The essential characteristic of this partnership is the unlimited liability of every partner.

Limited partnership is a legal form that includes one or several general partners and one or more limited partners who invest capital into the partnership, but do not take part in the daily operation or management of the business. The limited partners limit their amount of liability to the amount of capital invested in the partnership. The general partners personally shoulder all debts and obligations of the partnership. Business operations are governed, unless otherwise specified in a written agreement, by majority vote of voting partners. Limited liability partnerships are separate legal entities that provide liability protection for all general partners as well as management rights in the business.

Cooperatives and state owned firms should be designated as Other. When other is chosen, the actual form of legal status must be specified in writing by the enumerator on the survey instrument.

Other (Specify) (b1x)

File: Rwanda-2011-full data-

Overview

Type: Discrete

Format: character

Width: 1

Valid cases: 0

Invalid: 0

Literal question

What is this firm's current legal status?

Other

Interviewer instructions

Other (Specify) (b1x)

File: Rwanda-2011-full data-

A firm's legal status is information well known for the target respondent: CEO, General Manager or owner of the firm. ENUMERATORS DO NOT NEED TO KNOW THE DEFINITION OF EACH TYPE OF LEGAL STATUS.

A firm's legal status is first determined by whether participation on ownership is by shares (first 2 options) or not (options 3 and 4). The fifth option is a combination of the previous ones.

If a firm's shares are publicly traded, it is a shareholding company with shares traded in the stock market. If the shares are not traded or they are traded only privately it is a shareholding company with shares traded privately. A shareholding company with shares traded privately is a firm that is owned by partners or shareholders for whom their claims over the firm are not publicly traded. They may or may not be traded privately. In both of these categories firms have limited liability.

A sole proprietorship is a business owned and operated by one individual natural person. A natural person is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats for some purposes as if it were a person distinct from its members or owner(s).

A firm's legal status defines the extent of the liability which defines the level of responsibility of the owner over the firm's obligations. Under limited liability each owner is only responsible for the proportion of his/her shares.

A partnership allows two or more people to share profits and liabilities, with or without privately held shares. In a partnership, the parties could be individuals, corporations, trusts, other partnerships, or a combination of all of the above. The essential characteristic of this partnership is the unlimited liability of every partner.

Limited partnership is a legal form that includes one or several general partners and one or more limited partners who invest capital into the partnership, but do not take part in the daily operation or management of the business. The limited partners limit their amount of liability to the amount of capital invested in the partnership. The general partners personally shoulder all debts and obligations of the partnership. Business operations are governed, unless otherwise specified in a written agreement, by majority vote of voting partners. Limited liability partnerships are separate legal entities that provide liability protection for all general partners as well as management rights in the business.

Cooperatives and state owned firms should be designated as Other. When other is chosen, the actual form of legal status must be specified in writing by the enumerator on the survey instrument.

What Percentage Of This Firm Does The Largest Owner(s) Own? (b3)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 141
Format: numeric	Invalid: 100
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percent of this firm does the largest owner or owners own?

% owned by Private Domestic Individuals, Companies Or Organizations (b2a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

% owned by Private Domestic Individuals, Companies Or Organizations (b2a)

File: Rwanda-2011-full data-

Pre question

SHOW CARD

Literal question

What percent of this firm is owned by each of the following:
Private domestic individuals, companies or organizations

Interviewer instructions

1) Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned.

Domestic owners are nationals of the country in which the establishment is located. (Follow the same rule for companies.)

A firm that is a subsidiary of a government-owned firm should be considered government-owned.

Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Private Foreign Individuals, Companies Or Organizations (b2b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

What percent of this firm is owned by each of the following:
Private foreign individuals, companies or organizations

Interviewer instructions

1) Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned.

Domestic owners are nationals of the country in which the establishment is located. (Follow the same rule for companies.)

A firm that is a subsidiary of a government-owned firm should be considered government-owned.

Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Government/State (b2c)

File: Rwanda-2011-full data-

Overview

% owned by Government/State (b2c)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-37

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

What percent of this firm is owned by each of the following:
Government/State

Post question

IF 100% TERMINATE

Interviewer instructions

1) Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned.

Domestic owners are nationals of the country in which the establishment is located. (Follow the same rule for companies.)

A firm that is a subsidiary of a government-owned firm should be considered government-owned.

Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Other (b2d)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

What percent of this firm is owned by each of the following:
Other

Interviewer instructions

1) Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned.

Domestic owners are nationals of the country in which the establishment is located. (Follow the same rule for companies.)

A firm that is a subsidiary of a government-owned firm should be considered government-owned.

Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Gender composition of the owners of the firm (AFb3a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-5	

Pre question

INTERVIEWER: SHOW CARD

Literal question

Are the owners of the firm:

Post question

If answer is 1, 4, -7, -9, then GO TO QUESTION AFB4a

Is the largest owner female? (AFb3b)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 164
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Is the largest owner female?

Interviewer instructions

INTERVIEWER: if there are multiple large owners with the same ownership share, please answer with respect to the person most active in the operation of the firm

What is the nationality of origin of the current largest owner? (AFb4a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Literal question

What is the nationality of the current largest owner?

Main african nationality of largest owner (AFb4a1)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 198
Format: numeric	Invalid: 43
Width: 1	
Decimals: 0	
Range: 1-5	

Main african nationality of largest owner (AFb4a1)

File: Rwanda-2011-full data-

Literal question

What is the nationality of the current largest owner?
African (specify)

Main "other asian" nationality of largest owner (AFb4a4)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 238
Width: 1	
Decimals: 0	
Range: 1-5	

Literal question

What is the nationality of the current largest owner?
Other Asian (specify)

Year Establishment Began Operations (b5)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2011	

Pre question

READ ONLY IF A7=1 (yes)
I want to proceed by asking you about this establishment only.

Literal question

In what year did this establishment begin operations?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

Interviewer instructions

The objective of this question is to obtain the year in which operations started regardless of who was the owner at the time.

The year when the establishment began operation refers to the year in which the establishment actually started producing (or providing services), not to the year in which it was registered for the first time.

If the establishment was privatized, then the date provided should refer to when the original government-owned establishment began operations.

If the establishment changed its production significantly to change sector classification, then the year when that took place should be provided.

Number Of Full-Time Employees Of The Establishment When It Started Operations (b6)

File: Rwanda-2011-full data-

Overview

Number Of Full-Time Employees Of The Establishment When It Started Operations (b6)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-1500

Valid cases: 241
Invalid: 0

Literal question

How many full-time employees did this establishment employ when it started operations? Please include all employees and managers

Interviewer instructions

The number of permanent, full-time employees for the time that the enterprise began operations should be provided. All employees and managers (including respondent) should be included.

Was Establishment Formally Registered When It Began Operations? (b6a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

Registering refer to registration with the national registry (public or private).
If and only if the respondent asks what formal registration means explain that it's when the establishment registered with: XXXXXXXX "Ministry or department"

In What Year Was This Establishment Formally Registered? (b6b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2011

Valid cases: 241
Invalid: 0

Literal question

In what year was this establishment formally registered?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

Interviewer instructions

Year of registration refers to the year in which the establishment completed the registration as explained in B.6a.

How Many Years Of Experience Working In This Sector Does The Top Manager Have? (b7)

File: Rwanda-2011-full data-

How Many Years Of Experience Working In This Sector Does The Top Manager Have? (b7)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-50

Valid cases: 241
Invalid: 0

Literal question

How many years of experience working in this sector does the Top Manager have?

Interviewer instructions

Top Manager as defined in B.7a. B.7 refers to years of Top Manager's managerial experience in the type of sector in which the establishment presently operates.

What is the highest level of education of the current top manager? (AFb7a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-6

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

What is the highest level of education of the current top manager?

Is The Top Manager Female? (b7a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Is the Top Manager female?

Does Establishment Have An Internationally-Recognized Quality Certification? (b8)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Does Establishment Have An Internationally-Recognized Quality Certification? (b8)

File: Rwanda-2011-full data-

Literal question

Does this establishment have an internationally-recognized quality certification?

Post question

INTERVIEWER: If there is need for clarification, some examples are: ISO 9000, 9002 or 14000

Interviewer instructions

The question refers exclusively to internationally recognized certifications. Examples are: ISO (International Organization for Standardization) for manufacturing and services, HACCP (Hazard Analysis and Critical Control Point) for food (especially, but not exclusively, for seafood and juices), and AATCC (American Association of Textiles Chemists and Colorists) for textiles.

Certificates granted only nationally not recognized in international markets are not included.

Is this establishment located in an export processing or other industrial zone? (AFb8a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-3

Valid cases: 74
Invalid: 167

Literal question

Is this establishment located in an export processing or other industrial zone?

Application To Obtain An electrical connection Submitted Over The Last 2 Years (c3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. Now, we turn to the establishment's operations in fiscal year 2010.

Literal question

Over the last two years, did this establishment submit an application to obtain an electrical connection?

Post question

If answer is No or Don't Know then GO TO QUESTION C.6

Interviewer instructions

Application for electrical connection.

Electrical connection refers to a new connection or to an increase in voltage of an existing connection that requires an application.

How Many Days Did It Take For You To Receive An Electrical Connection Service? (c4)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-365

Valid cases: 10
Invalid: 231

Literal question

In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

Interviewer instructions

Wait for electrical connection. Self-explanatory

Informal Gift/Payment Expected Or Requested For An Electrical Connection? (c5)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 10
Invalid: 231

Literal question

In reference to that application for an electrical connection, was an informal gift or payment expected or requested?

Interviewer instructions

- 1) Bribe for electrical connection. Self-explanatory
- 2) Sensitive question, no clarification can be offered

Over last FY, Did This Establishment Experience Power Outages? (c6)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over fiscal year 2010, did this establishment experience power outages?

Post question

If answer is No or Don't Know GO TO QUESTION C.10

Interviewer instructions

A power outage occurs when there is equipment malfunction from the failure of adequate supply of power. Blackouts that cause some, but not all equipment to malfunction are also considered power outages.

Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year (c7)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-48

Valid cases: 164
Invalid: 77

Literal question

In a typical month, over fiscal year 2010, how many power outages did this establishment experience?

Post question

IF 0, GO TO QUESTION C.10

Interviewer instructions

If power outages are seasonal the interviewer should ask the respondent to calculate the number of outages in a typical month, excluding both the months in which outages are most frequent and the months where outages are most infrequent. The concept of a typical month must be well understood since it is used several times throughout the questionnaire: it is the most common type of month in the year regarding the characteristic being asked. Thus, for answers such as "electrical outages once every 3 months" in a typical month there are 0 outages (since there will be outages only in 4 months of the year and in the rest 8 months there will be no outages). For the answer "once every other month" write 1 since there will be 6 months with outages and 6 months without them.

How Long Did The Average Power Outage Last? (c8)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-48

Valid cases: 164
Invalid: 77

Literal question

How long did these power outages last on average?

Interviewer instructions

This refers to the duration of the power outages in a typical month. The respondent should calculate average duration of power outages in the typical month.

In last FY, losses as % of annual sales due to power outages (c9a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-80

Valid cases: 104
Invalid: 137

Literal question

Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

Loss as percent of total annual sales due to power outages

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH c9a or c9b

Interviewer instructions

Losses because of power outages: The Manager should estimate the amount of production lost because of power outages.

In last FY, value of losses due to power outages (c9b)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 60
Format: numeric	Invalid: 181
Width: 9	
Decimals: 0	
Range: -9-3000000	

Literal question

Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

Annual losses due to power outages

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH c9a or c9b

Interviewer instructions

Losses because of power outages: The Manager should estimate the amount of production lost because of power outages.

Generator Shared Or Owned Over The Course Of Last Fiscal Year? (c10)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the course of fiscal year 2010, did this establishment own or share a generator?

Post question

If answer is No or Don't Know then GO TO QUESTION C.12

Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr (c11)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 140
Format: numeric	Invalid: 101
Width: 2	
Decimals: 0	
Range: -9-100	

Literal question

In fiscal year 2010, what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?

Interviewer instructions

Percentage of electricity from own or shared generator. Self-explanatory

Application To Obtain A Water Connection Submitted Over The Last 2 Years (c12)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain a water connection?

Post question

If answer is No or Don't Know then GO TO QUESTION C.15

Interviewer instructions

Application for water connection. Self-explanatory

How Many Days Did It Take For You To Obtain A Water Connection? (c13)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-360

Valid cases: 6
Invalid: 235

Literal question

In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

Interviewer instructions

Wait for water connection. Self-explanatory

When You Applied For A Water Connection, Was An Informal Gift/payment Requested? (c14)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 6
Invalid: 235

Literal question

In reference to that application for a water connection, was an informal gift or payment expected or requested?

Interviewer instructions

- 1) Bribe for water connection. Self-explanatory
- 2) Sensitive question, no clarification can be offered.

Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr? (c15)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 74
Invalid: 167

Literal question

Over fiscal year 2010, did this establishment experience insufficient water supply for production?

Post question

If answer is No or Don't Know then GO TO QUESTION C.19

Interviewer instructions

Insufficient water supply: whenever there is equipment failure or cessation of production operations due to the lack of or reduction in water supply.

Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr (c16)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-50

Valid cases: 12
Invalid: 229

Literal question

In a typical month, over fiscal year 2010, how many incidents of insufficient water supply did this establishment experience?

Post question

If answer is 0 then GO TO QUESTION C.19

Interviewer instructions

Incidents of insufficient water supply per month can be estimated by considering the number of times water insufficiencies took place per month. The respondent should be asked to exclude months when water insufficiencies are rare or months when water insufficiencies are extreme from the calculation. The calculation should be made based on a typical month. Zero is the answer only if no insufficiencies occurred in a typical month.

Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year (c17)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-480

Valid cases: 12
Invalid: 229

Literal question

How long did these incidents of insufficient water supply last on average?

Interviewer instructions

Duration of a water shortage can be estimated by considering the average duration of water insufficiencies that took place in a typical month.

Application To Obtain A Telephone Connection Submitted Over The Last 2 Years (c19)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain a telephone connection?

Post question

If answer is No or Don't Know then GO TO QUESTION C.22a

Interviewer instructions

Application for telephone connection. Self-explanatory

How Many Days Did It Take For You To Receive A Telephone Connection? (c20)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-730

Valid cases: 18
Invalid: 223

Literal question

In reference to that application for a telephone connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

Interviewer instructions

Wait for telephone connection. Self-explanatory

When You Applied For A Tele. Connection Was An Informal/payment Gift Requested? (c21)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 18
Invalid: 223

Literal question

In reference to that application for a telephone connection, was an informal gift or payment expected or requested?

Interviewer instructions

- 1) Bribe for telephone connection. Self-explanatory
- 2) Sensitive question, no clarification can be offered.

Do You Currently Communicate With Clients And Suppliers By E-Mail? (c22a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

At the present time, does this establishment use e-mail to communicate with clients or suppliers?

Interviewer instructions

E-mail and website use.
Web page should be considered as part of the website.
Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

Establishment has its own website (c22b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

At the present time, does this establishment use its own website?

Interviewer instructions

E-mail and website use.
Web page should be considered as part of the website.
Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

Cell phones used in operations of the establishment (c28)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Does this establishment currently use cell phones for the operations of the establishment?

Post question

If answer is No or Do Not Know then GO TO QUESTION C.30

How Much Of An Obstacle: Electricity To Operations Of This Establishment? (c30a)

File: Rwanda-2011-full data-

How Much Of An Obstacle: Electricity To Operations Of This Establishment? (c30a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Is electricity No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered.

How Much Of An Obstacle: Telecommunications To Operations Of This Establishment? (c30b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Is Telecommunications No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered.

Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year (d1a1x)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: character
Width: 35

Valid cases: 241
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next topic to be covered is how and where this establishment makes its sales.

Literal question

In fiscal year 2010, what was this establishment's main product, that is, the product that represented the largest proportion of annual sales (in LCU)?

Interviewer instructions

Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year (d1a1x)

File: Rwanda-2011-full data-

Establishment's main product The purpose of this question is to determine what the company produces. The description should be written down exactly as provided by the respondent.

The main product is defined in terms of sales in monetary value not volume.

First Product/Service Isic Code (d1a2)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-7290

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Using this card, please choose the 4-digit code that best applies to the main product of this establishment.

Interviewer instructions

Categorize the products according to standard industry classification codes. The enumerator should show the respondent the list of codes that correspond to the products identified to ensure agreement with the categorization. The respondent should be directed to look at the card only after he has provided the answer to D.1a1.

It may be that all major products fall into one category or that the establishment has only one main product. If the respondent does not know the code, the enumerator should write the sector and look for the corresponding code in the list of codes before submitting the completed questionnaire.

For the codes use United Nations ISIC Rev.3.1.

First Product/Service, Percent Of Total Annual Sales (d1a3)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Literal question

What percentage of total sales does the main product represent?

Interviewer instructions

The main product is defined in terms of sales in monetary value not volume.

In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? (d2)

File: Rwanda-2011-full data-

Overview

In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? (d2)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-1400000000

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, what were this establishment's total annual sales?

Interviewer instructions

Total sales include the value of all annual sales counting manufactured goods and goods the establishment has bought for trading. For ex. if an establishment makes blue jeans and also imports blue jeans for resale, total sales is the value of all blue jeans sold, both produced and imported. Revenue or receipts for all services rendered and any sales of merchandise for the year, even if the payment may have been received at a later date, are included in total sales.

d2x - amount in letters (d2x)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: character
Width: 99

Valid cases: 190
Invalid: 0

What Were the Establishment Sales 3 years ago (FY 2008) (n3)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-1255951545

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2008, three fiscal years ago, what were total annual sales for this establishment?

Interviewer instructions

Total sales three complete fiscal years ago include the value of all annual sales counting manufactured goods and goods the establishment has bought for trading. If an establishment makes blue jeans and also imports blue jeans for resale, total sales is the value of all blue jeans sold, both produced and imported. Revenue or receipts for all services rendered and any sales of merchandise for the year even though payment may have been received at a later date are included in total sales. Firms operating on a commission basis should report commissions, fees, and other operating income, not gross billings or sales.

% of sales: National sales (d3a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

% of sales: National sales (d3a)

File: Rwanda-2011-full data-

- 1) SHOW CARD
- 2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

Literal question

In fiscal year 2010, what percent of this establishment's sales were:
National sales

Post question

IF 100, GO TO QUESTION D.10

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% o sales: Indirect exports (d3b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

Literal question

In fiscal year 2010, what percent of this establishment's sales were:
Indirect exports (sold domestically to third party that exports products)

Post question

IF 100, GO TO QUESTION D.8

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% of sales: Direct exports (d3c)

File: Rwanda-2011-full data-

Overview

% of sales: Direct exports (d3c)

File: Rwanda-2011-full data-

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-100

Valid cases: 241
 Invalid: 0

Pre question

- 1) SHOW CARD
- 2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

Literal question

In fiscal year 2010, what percent of this establishment's sales were:
 Direct exports

Post question

IF 0, GO TO QUESTION D.8

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

FY2010, % export revenue: Neighboring Countries within Africa (AFd3f)

File: Rwanda-2011-full data-

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-100

Valid cases: 19
 Invalid: 222

Pre question

SHOW CARD

Literal question

In fiscal year 2010, what percent of this establishment's annual export revenue were to:
 Neighboring Countries within Sub-Saharan Africa

Interviewer instructions

INTERVIEWER: CHECK THAT THE TOTAL IS 100%

FY2010, % export revenue: Developed Countries (AFd3g)

File: Rwanda-2011-full data-

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-100

Valid cases: 19
 Invalid: 222

Pre question

FY2010, % export revenue: Developed Countries (AFd3g)

File: Rwanda-2011-full data-

SHOW CARD

Literal question

In fiscal year 2010, what percent of this establishment's annual export revenue were to:
Developed Countries

Interviewer instructions

INTERVIEWER: CHECK THAT THE TOTAL IS 100%

FY2010, % export revenue: Other (AFd3h)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-100

Valid cases: 19
Invalid: 222

Pre question

SHOW CARD

Literal question

In fiscal year 2010, what percent of this establishment's annual export revenue were to:
Other

Interviewer instructions

INTERVIEWER: CHECK THAT THE TOTAL IS 100%

In last FY, avg. num. of days for exported goods to clear customs? (d4)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-60

Valid cases: 19
Invalid: 222

Literal question

In fiscal year 2010, when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?

Interviewer instructions

Clearing customs for direct exports. The purpose of this question is to determine the efficiency of customs in clearing goods for export.

Main point of exit is the last domestic location (e.g. port, border crossing, airport, or internal custom) from which the goods leave the country.

Whenever different ports of exit are used this question refers to the port where "most goods" exit defined in terms of consignment value (not physical units).

Goods cleared customs They refer to the time it takes to obtain all clearances required from the moment the goods arrived at their point of exit until the moment they satisfy the requirements of the clearance procedures at the customs office. This includes transit procedures.

Average number of days to clear customs. Prompt the respondent to think of all shipments sent to the main point of exit and estimate an average time it took from the time the shipments arrived to the time they left that point of exit.

Total clearing costs for an average consignment as a percentage of the consigne (AFd5a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-60

Valid cases: 15
Invalid: 226

Literal question

Thinking of the main point of exit, in fiscal year 2010, what were the total clearing costs for an average consignment as a percent of the consignment value? In calculating the total clearing costs, please include things such as payments to clearing agents, storage fees, container handling fees, and gifts or informal payments to customs officials.

FY2010, % of consignments handled by clearing agent (AFd5b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 19
Invalid: 222

Literal question

In fiscal year 2010, what percent of this establishment's export consignments were handled by an outside clearing agent to facilitate customs clearance?

FY2010, % of consignments physically inspected by customs agent (AFd5c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 19
Invalid: 222

Literal question

In fiscal year 2010, what percent of this establishment's export containers were physically inspected by custom officials?

In last FY, Export Losses Due To Theft As % Of value of products (d6)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-20

Valid cases: 19
Invalid: 222

Literal question

In last FY, Export Losses Due To Theft As % Of value of products (d6)

File: Rwanda-2011-full data-

In fiscal year 2010, what percent of the consignment value of the products exported directly was lost while in transit because of theft?

In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products (d7)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-59

Valid cases: 19
Invalid: 222

Literal question

In fiscal year 2010, what percent of the consignment value of the products exported directly was lost while in transit because of breakage or spoilage?

FY2010, benefit from Suspension or exemptions from duties on imported inputs (AFd7a1)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 19
Invalid: 222

Pre question

INTERVIEWER: READ EACH OPTION ALOUD

Literal question

In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Suspension or exemptions from duties on imported inputs

Post question

IF YES TO ANY GO TO QUESTION D.8

FY2010, benefit from Profit tax exemption (AFd7a2)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 19
Invalid: 222

Pre question

INTERVIEWER: READ EACH OPTION ALOUD

Literal question

In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes: Profit tax exemption

FY2010, benefit from Profit tax exemption (AFd7a2)

File: Rwanda-2011-full data-

Post question

IF YES TO ANY GO TO QUESTION D.8

FY2010, benefit from VAT reimbursement (AFd7a3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 19
 Invalid: 222

Pre question

INTERVIEWER: READ EACH OPTION ALOUD

Literal question

In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes:
 VAT reimbursement

Post question

IF YES TO ANY GO TO QUESTION D.8

FY2010, benefit from Export financing scheme, such as an export credit guarantee (AFd7a4)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 19
 Invalid: 222

Pre question

INTERVIEWER: READ EACH OPTION ALOUD

Literal question

In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes:
 Export financing scheme, such as an export credit guarantee scheme

Post question

IF YES TO ANY GO TO QUESTION D.8

FY2010, benefit from Other export or investment incentive schemes (AFd7a5)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 19
 Invalid: 222

Pre question

INTERVIEWER: READ EACH OPTION ALOUD

FY2010, benefit from Other export or investment incentive schemes (AFd7a5)

File: Rwanda-2011-full data-

Literal question

In fiscal year 2010, did this establishment benefit from any of the following export or investment incentive schemes:
Other

Post question

IF YES TO ANY GO TO QUESTION D.8

FY2010, main reason establishment did not take advantage of export/investment i (AFd7b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-8

Valid cases: 6
Invalid: 235

Literal question

In fiscal year 2010, what was the MAIN reason that this establishment did NOT take advantage of any of the schemes listed above?

% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year (d12a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 74
Invalid: 167

Pre question

SHOW CARD

Literal question

In fiscal year 2010, as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were:
Material inputs or supplies of domestic origin

Interviewer instructions

1) The purpose of this question is to determine from where the inputs for production are obtained and purchased.

The calculation is done as a percent of all purchases of supplies and inputs purchased by the establishment for the fiscal year.

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input.

Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year (d12b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 74
Invalid: 167

Pre question

SHOW CARD

Literal question

In fiscal year 2010, as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were:
Material inputs or supplies of foreign origin

Post question

IF 0, GO TO QUESTION D.16

Interviewer instructions

1) The purpose of this question is to determine from where the inputs for production are obtained and purchased.

The calculation is done as a percent of all purchases of supplies and inputs purchased by the establishment for the fiscal year.

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input.

Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Were Any Of These Material Inputs And Supplies Imported Directly? (d13)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 52
Invalid: 189

Literal question

Were any of the material inputs or supplies purchased in fiscal year 2010, imported directly?

Post question

If answer is No or Don't Know then GO TO QUESTION D.16

Interviewer instructions

The purpose of this question is to determine if the establishment has any interaction with customs when importing inputs and other materials.

Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year (d14)

File: Rwanda-2011-full data-

Overview

Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year (d14)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-180

Valid cases: 39
Invalid: 202

Literal question

In fiscal year 2010, when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

Interviewer instructions

The purpose of these questions is to measure the efficiency of customs clearance of imports.

Goods cleared customs includes all clearances required from the moment the goods arrived at their point of entry (e.g., port, airport) until the moment they satisfy the requirement of the clearance procedures at the customs office and can be picked up. It does not include time spent on transportation to reach the point of entry.

Average number of days to clear customs. Prompt respondent to think of various shipments destined to the establishment that originated from abroad, and to estimate an average of the time it took when the shipment arrived to the country's point of entry to the time the establishment was allowed to claim them and begin domestic transport.

FY2010, Years of relations with primary supplier (AFd11a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-50

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, for how many years have you known this establishment's primary supplier of its main input?

FY2010, did this establishment subcontract any part of its production to other f (AFd11d)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, did this establishment subcontract any part of its production to other firms?

How Much Of An Obstacle: Transport? (d30a)

File: Rwanda-2011-full data-

Overview

How Much Of An Obstacle: Transport? (d30a)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Is transport No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Customs And Trade Regulations? (d30b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Are customs and trade regulations No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

FY2010, how many NEW competitors entered the main market of main product/product (AFe2a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, how many NEW competitors entered the main market of this establishment's main product/product line?

Do You Use Technology Licensed From A Foreign-Owned Company? (e6)

File: Rwanda-2011-full data-

Do You Use Technology Licensed From A Foreign-Owned Company? (e6)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 74
Invalid: 167

Literal question

Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?

Interviewer instructions

Technology licensed from a foreign owned company: it measures access to foreign technology. The license may be held by the establishment's parent company. The answer is "no" if the establishment uses foreign technology without a license or a formal agreement.

Does This Establishment Compete Against Unregistered Or Informal Firms? (e11)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

- 1) Competition from unregistered or informal firms
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Practices of competitors in informal sector? (e30)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years (g2)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain a construction-related permit?

Post question

If answer is No or Don't Know then GO TO QUESTION G.30

Interviewer instructions

Application for construction permit. Self-explanatory

How Many Days Did It Take For You To Obtain A Construction-Related Permit? (g3)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-700

Valid cases: 40
Invalid: 201

Literal question

In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

Interviewer instructions

Waiting time for construction permit. Self-explanatory

Informal Gift/Payment Expected Or Requested For A Construction-Related Permit (g4)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 40
Invalid: 201

Literal question

In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?

Interviewer instructions

- 1) Bribe for construction permit. Self-explanatory
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Access To Land? (g30a)

File: Rwanda-2011-full data-

How Much Of An Obstacle: Access To Land? (g30a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

New or signif. improved product introduced in last three years? (h1)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

And now we switch to a new topic. In this section "new" means new to the firm but not necessarily new to the market or other firms, and it could have been originally developed by other firms

Literal question

In the last three years, has this establishment introduced new products or services?

Post question

If No or Don't Know, GO TO QUESTION H.3

New or signif. improved product also new to the establishment's main market? (h2)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 148
Format: numeric	Invalid: 93
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Was the new product or service also new for the establishment's main market?

New or sig. impvd method of manf product or offering services in last 3 years? (h3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In the last three years, has this establishment introduced any new or significantly improved methods of manufacturing products or offering services?

New or sig. impvd logistical or business support process in last 3 years? (h4)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

During the last three years, has this establishment introduced any new or significantly improved logistical or business support processes?

New or sig. impvd organizational structure introduced in last 3 years? (h5)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?

New or signif. improved marketing method introduced in last three years? (h6)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

New or signif. improved marketing method introduced in last three years? (h6)

File: Rwanda-2011-full data-

During the last three years, has this establishment introduced new or significantly improved marketing methods?

During the last three years, did establ. spend on formal R&D activities? (h7)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies?

During the last 3 years, did establ. give employees time to develop new idea? (h8)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?

During the last three years, did establ. engage in intern. or extern. training? (h9)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

During the last 3 years, did this establishment engage in internal or external training of the personnel to familiarize them with new or significantly improved technologies, products or processes, including changing management or marketing practices?

In last FY, Did This Establishment Pay For Security? (i1)

File: Rwanda-2011-full data-

In last FY, Did This Establishment Pay For Security? (i1)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: We now turn to another topic.

Literal question

In fiscal year 2010, did this establishment pay for security, for example equipment, personnel, or professional security services?

Post question

If answer is No or Don't Know then GO TO QUESTION I.3

Interviewer instructions

Pay for security. Self-explanatory

Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year (i2a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 52
Invalid: 189

Literal question

In fiscal year 2010, what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

Percent of total annual sales for security

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i2a and i2b

Interviewer instructions

How much pay for security. Self-explanatory

In Last Fiscal Year, What Is The Total Annual Cost Of Security? (i2b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-1236852

Valid cases: 172
Invalid: 69

Literal question

In fiscal year 2010, what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

Total annual cost of security

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i2a and i2b

In Last Fiscal Year, What Is The Total Annual Cost Of Security? (i2b)

File: Rwanda-2011-full data-

Interviewer instructions

How much pay for security. Self-explanatory

Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year (i3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, did this establishment experience losses as a result of theft, robbery, vandalism or arson?

Post question

If answer is No or Don't Know then GO TO QUESTION I.30

Interviewer instructions

Experienced losses from theft, robbery, vandalism, arson. Self-explanatory

Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales) (i4a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-35

Valid cases: 22
Invalid: 219

Literal question

In fiscal year 2010, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?

Losses as percent of total annual sales

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i4a and i4b

Interviewer instructions

Extent of losses from theft, robbery, vandalism, arson. Self-explanatory

Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (i4b)

File: Rwanda-2011-full data-

Overview

Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (i4b)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-300000

Valid cases: 33
Invalid: 208

Literal question

In fiscal year 2010, what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment?s premises either as a percentage of total annual sales or as total annual losses?
Total annual value of losses

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i4a and i4b

Interviewer instructions

Extent of losses from theft, robbery, vandalism, arson. Self-explanatory

How Much Of An Obstacle: Crime, Theft And Disorder? (i30)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Are crime, theft and disorder No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

In last FY, % Of Material Inputs Or Services Paid For After Delivery (k1c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, what percent, as a proportion of the value of total annual purchases of material inputs or services, were: Paid for after delivery?

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO100%

In last FY, % Of Total Annual Sales Paid For After Delivery (k2c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

In fiscal year 2010, what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?

Interviewer instructions

1) The questions refer to an establishment's ability to provide and be provided trade credit arrangements with suppliers and customers.

- a. Paid before delivery means the invoice was paid before the shipment arrived.
- b. Paid for on delivery means that the payment was made at the time the shipment arrived.
- c. Paid for after delivery means that the payment was made at some period after the shipment had arrived.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Financed From Internal Funds/Retained Earnings (k3a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Internal funds/Retained earnings

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Borrowed From Banks (k3bc)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

% Of Working Capital Borrowed From Banks (k3bc)

File: Rwanda-2011-full data-

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Borrowed from banks (private and state-owned)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Borrowed From Non-Bank Financial Institutions (k3e)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Borrowed from non-bank financial institutions

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers (k3f)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-90

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Purchases on credit from suppliers and advances from customers

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc) (k3hd)

File: Rwanda-2011-full data-

% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc) (k3hd)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-60

Valid cases: 241
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Other (moneylenders, friends, relatives, etc.)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr? (k4)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?

Post question

If answer is No or Don't Know then GO TO QUESTION K.6

Interviewer instructions

Purchase of fixed assets, investments, etc. Self-explanatory

Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings (k5a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 116
Invalid: 125

Pre question

SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?

Internal funds or retained earnings

Interviewer instructions

Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings (k5a)

File: Rwanda-2011-full data-

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity (k5i)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 116
Invalid: 125

Pre question

SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?

Owners' contribution or issued new equity shares

Interviewer instructions

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Last FY, % Fixed Assets Funded By: Bank Borrowing (k5bc)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 116
Invalid: 125

Pre question

SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?

Borrowed from banks (private and state-owned)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions (k5e)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-90

Valid cases: 116
Invalid: 125

Pre question

SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?

Borrowed from non-bank financial institutions

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers (k5f)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-20

Valid cases: 116
Invalid: 125

Pre question

SHOW CARD

Literal question

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?

Purchases on credit from suppliers and advances from customers

Interviewer instructions

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) (k5hdj)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-100

Valid cases: 116
Invalid: 125

Literal question

Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) (k5hdj)

File: Rwanda-2011-full data-

Over fiscal year 2010, please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:

Other (moneylenders, friends, relatives, bonds, commercial papers etc)

Does This Establishment Have A Checking And\Or Saving Account? (k6)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?

Interviewer instructions

Checking/ savings account. Self-explanatory

At This Time, Does This Establishment Have An Overdraft Facility? (k7)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

At this time, does this establishment have an overdraft facility?

Interviewer instructions

An overdraft facility is a flexible account that allows firms to draw upon in the event their account balance becomes negative. The firm will incur fees or are subject to interest payments if they exercise this option.

For this establishment's overdraft facility, what is the average interest rate? (AFk7a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-15

Valid cases: 107
Invalid: 134

Literal question

For this establishment's overdraft facility, what is the average interest rate?

Establishment has A Line Of Credit Or Loan From A Financial Institution? (k8)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

At this time, does this establishment have a line of credit or a loan from a financial institution?

Post question

If answer is No or Don't Know then GO TO QUESTION K.16

Interviewer instructions

A line of credit is an available amount of credit that the establishment can draw upon or leave untapped. Lines of credit usually carry monthly interest rates, and are repaid quickly (as soon as the establishment's cash flow allows for repayment). They may or may not have a defined date of expiration.

A loan is generally a much less flexible form of finance. It comes in fixed amounts (rather than ranges), carry annual interest rates (either fixed or floating), and they carry a determined term to maturity (finite period for repayment).

Was the most recent credit in the form of? (AFk8a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 113
Invalid: 128

Literal question

Was this most recent credit in the form of?

Type Of Financial Institution That Granted The Line Of Credit Or Loan (k9)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 113
Invalid: 128

Pre question

SHOW CARD

Literal question

Referring to the most recent line of credit or loan, what type of financial institution granted this loan?

Interviewer instructions

Institutions that granted loan. Self-explanatory

Year When The Most Recent Loan/Line Of Credit Approved (k10)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 128
Width: 4	
Decimals: 0	
Range: -9-2012	

Literal question

Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

Interviewer instructions

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

What is the rate of interest of this most recent line of credit or loan? (AFk10a)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 113
Format: numeric	Invalid: 128
Width: 2	Minimum: -9
Decimals: 0	Maximum: 70
Range: -9-95	Mean: 16
	Standard deviation: 10.3

Literal question

What is the rate of interest of this most recent line of credit or loan?

For The Most Recent Loan, What Was The Value At The Time Of Approval? (k11)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 128
Width: 10	
Decimals: 0	
Range: -9-59000000	

Literal question

Referring only to this most recent loan or line of credit, what was its value at the time of approval?

Interviewer instructions

Value of the loan. Self-explanatory

Financing Required For The Most Recent Line Of Credit Or Loan (k13)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 128
Width: 2	
Decimals: 0	
Range: -9-2	

Financing Required For The Most Recent Line Of Credit Or Loan (k13)

File: Rwanda-2011-full data-

Literal question

Referring only to this most recent loan or line of credit, did the financing require collateral?

Post question

If answer is No or Don't Know then GO TO QUESTION K.16

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Type Of Collateral Required For The Most Recent Loan? Land, Buildings (k14a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 96
Invalid: 145

Pre question

INTERVIEWER: READ OUT

Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required? Land, buildings under ownership of the establishment

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Type Of Collateral Required For The Most Recent Loan? Equipment (k14b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 96
Invalid: 145

Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required?
Machinery and equipment including movables

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Type Of Collateral Required For The Most Recent Loan? Accounts (k14c)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 96
Invalid: 145

Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required?
Accounts receivable and inventories

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Type Of Collateral Required For The Most Recent Loan? Personal Assets (k14d)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 96
Invalid: 145

Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required? Personal assets of owner (house, etc.)

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Type Of Collateral Required For The Most Recent Loan? Other (k14e)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 96
Invalid: 145

Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required? Other forms of collateral not included in the categories above

Interviewer instructions

Collateral refers to property of the business or personal property of the manager or owners that is used to secure the loan in the event that the establishment defaults on its payment obligations. Collateral only refers to real property or financial assets, not to personal guarantees by third parties.

Value Of Collateral Required For The Most Recent Credit/Loan (k15a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-777000000

Valid cases: 96
Invalid: 145

Literal question

Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?

What is the total number of outstanding loans or lines of credit held by this e (k15b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 104
Invalid: 137

Literal question

What is the total number of outstanding loans or lines of credit held by this establishment?

What is the total value of outstanding loans or lines of credit held by this es (k15c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-737000000

Valid cases: 103
Invalid: 138

Literal question

What is the total value of outstanding loans or lines of credit held by this establishment?

At this time, do you have any outstanding personal loans that are used to finan (k15d)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

At this time, do you have any outstanding personal loans that are used to finance this establishment's business activities?

In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit? (k16)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Referring again to the last fiscal year 2010, did this establishment apply for any loans or lines of credit?

Post question

If answer is Yes or Don't Know then GO TO QUESTION K.21

Interviewer instructions

Apply for new loans in last year. Self-explanatory

Main Reason For Not Applying For New Loans Or New Lines Of Credit (k17)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-7

Valid cases: 120
Invalid: 121

Pre question

SHOW CARD

Literal question

What was the main reason why this establishment did not apply for any line of credit or loan in fiscal year 2010?

Interviewer instructions

Reasons for not applying for loan last year. Self-explanatory

Referring only to this most recent application for a line of credit or loan, wh (k20a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 112
Invalid: 129

Literal question

Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?

Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr? (k21)

File: Rwanda-2011-full data-

Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr? (k21)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In fiscal year 2010, did this establishment have its annual financial statements checked and certified by an external auditor?

Interviewer instructions

Certification of financial statements by external auditor. Self-explanatory

How Much Of An Obstacle: Access To Finance (k30)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

The Court System Is Fair, Impartial And Uncorrupted (h7a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.
"The court system is fair, impartial and uncorrupted."

Interviewer instructions

Self-explanatory

Agree or Disagree: The court system is able to enforce its decisions (AFh1)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.
"The court system is able to enforce its decisions."

Agree or Disagree: I am confident that the legal system will uphold my contract (AFh2)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Pre question

SHOW CARD

Literal question

I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.
"I am confident that the legal system will uphold my contract and property rights in business disputes."

Agree or Disagree: In the last 2 years, did your establishment have a payment di (AFh3a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

In the last 2 years, did your establishment have a payment dispute over payments owed to it in which a third party (such as arbiters, collecting agency or judicial system) was involved?

Post question

If answer is No or Don't know then GO TO QUESTION J.2

Agree or Disagree: Was the court system used to resolve this payment dispute? (AFh3b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 45
Invalid: 196

Literal question

Was the court system used to resolve this payment dispute?

Post question

If answer is No or Don't know then GO TO QUESTION J.2

Agree or Disagree: Was a court judgment made for this payment dispute? (AFh3c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -6-2

Valid cases: 35
Invalid: 206

Literal question

Was a court judgment made for this payment dispute?

Post question

If answer is No or Don't know or Still in process then GO TO QUESTION J.2

Agree or Disagree: Number of weeks to come to judgment (AFh3d)

File: Rwanda-2011-full data-

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 3-90

Valid cases: 24
Invalid: 217
Minimum: -9
Maximum: 99
Mean: 22.9
Standard deviation: 31.2

Literal question

How many weeks did it take the courts to come to judgment on this payment dispute (from the day the establishment first took court action until the moment a judgment was made)?

Agree or Disagree: Was this decision of the court enforced? (AFh3e)

File: Rwanda-2011-full data-

Overview

Agree or Disagree: Was this decision of the court enforced? (AFh3e)

File: Rwanda-2011-full data-

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

Valid cases: 24
Invalid: 217

Literal question

Was this decision of the court enforced?

Post question

If answer is No or Don't know or Still in process then GO TO QUESTION J.2

Agree or Disagree: How many weeks did it take to enforce this court judgment? (AFh3f)

File: Rwanda-2011-full data-

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-13

Valid cases: 14
Invalid: 227
Minimum: 1
Maximum: 24
Mean: 5.4
Standard deviation: 6.5

Literal question

How many weeks did it take to enforce this court judgment?

What % Of Senior Management Time Was Spent In Dealing With Govt Regulations? (j2)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Literal question

In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? [By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]

Interviewer instructions

Percent of total senior management's time. Ask managers to estimate what percentage of their time senior managers spend dealing with government regulations, inspections, negotiations and other bureaucratic burden. This is time that would otherwise be spent on business matters. It should not include time spent negotiating procurement contracts with the government - only time dealing with red tape and bureaucracy.

Over The Last 12 Months, Was This Establishment Inspected By Tax Officials? (j3)

File: Rwanda-2011-full data-

Over The Last 12 Months, Was This Establishment Inspected By Tax Officials? (j3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last year, was this establishment visited or inspected by tax officials?

Post question

If answer is No or Don't Know then GO TO QUESTION J.6a

Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

Frequency Of Inspections/Requirement For Meeting By Tax Officials (j4)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-30

Valid cases: 146
Invalid: 95

Literal question

Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?

Interviewer instructions

Self-explanatory

In Any Of These Inspections Was A Gift/Informal payment Requested ? (j5)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 146
Invalid: 95

Literal question

In any of these inspections or meetings was a gift or informal payment expected or requested?

Interviewer instructions

- 1) Bribes from tax inspectors. Self-explanatory
- 2) Sensitive question, no clarification can be offered

Government Contract Secured (Or Attempted) In The Last 12 Months? (j6a)

File: Rwanda-2011-full data-

Government Contract Secured (Or Attempted) In The Last 12 Months? (j6a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last year, has this establishment secured or attempted to secure a government contract?

Post question

If answer is No or Don't Know then GO TO QUESTION J.7

Interviewer instructions

Self-explanatory

% Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract? (j6)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-100

Valid cases: 132
Invalid: 109

Literal question

When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

Interviewer instructions

1) Percent of the contract value. The question is designed to get at the size of the unaudited or unreported payment that is made to a government officials that directly aided in granting a government contract, in part or in whole, or expanded the size of the contract to include the establishment's business.

Again, notice the wording (phrasing) of the question: it asks for the respondent to answer for the "typical" establishment, rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

Percent Of Total Annual Sales Paid In Informal Payments (j7a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-95

Valid cases: 208
Invalid: 33

Literal question

It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

Percent of total annual sales paid as informal payment

Post question

Percent Of Total Annual Sales Paid In Informal Payments (j7a)

File: Rwanda-2011-full data-

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH j7a and j7b

Interviewer instructions

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

Total Annual Informal Payment (j7b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-10000

Valid cases: 33
Invalid: 208

Literal question

It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

Total annual informal payment

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH j7a and j7b

Interviewer instructions

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

Percent of total annual sales reported for tax purposes (AFj8)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Literal question

Recognizing the difficulties many establishments face in fully complying with taxes and regulations, at the present time what percent of total annual sales would you estimate the typical establishment in your line of business declares for tax purposes?

Application To Obtain An Import License Submitted Over The Last 2 Years? (j10)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain an import license?

Post question

If answer is No or Don't Know then GO TO QUESTION J.13

Interviewer instructions

Application for import license Self-explanatory

How Many Days Did It Take To Obtain Your Import License? (j11)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-90

Valid cases: 24
Invalid: 217

Literal question

Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

Interviewer instructions

Wait for import license Self-explanatory

When You Applied For An Import License, Was An Informal Gift/payment Requested? (j12)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 24
Invalid: 217

Literal question

In reference to that application for an import license, was an informal gift or payment expected or requested?

Interviewer instructions

- 1) Bribe for import license. Self-explanatory
- 2) Sensitive question, no clarification can be offered

Application To Obtain An Operating License Submitted Over Last 2 Years? (j13)

File: Rwanda-2011-full data-

Application To Obtain An Operating License Submitted Over Last 2 Years? (j13)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain an operating license?

Post question

If answer is No or Don't Know then GO TO QUESTION J.30

Interviewer instructions

Application for operating license Self-explanatory-Includes renewals of operating licenses

How Many Days Did It Take To Obtain Your Operating License? (j14)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-150

Valid cases: 32
Invalid: 209

Literal question

Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

Interviewer instructions

Wait for operating license. Self-explanatory

When You Applied For Operating License Was An Informal Gift/payment Requested? (j15)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 32
Invalid: 209

Literal question

In reference to that application for an operating license, was an informal gift or payment expected or requested?

Interviewer instructions

Sensitive question, no clarification can be offered

How Much Of An Obstacle: Tax Rates (j30a)

File: Rwanda-2011-full data-

Overview

How Much Of An Obstacle: Tax Rates (j30a)

File: Rwanda-2011-full data-

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax rates

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Tax Administrations (j30b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax administration

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Business Licensing And Permits (j30c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Business licensing and permits

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Political Instability (j30e)

File: Rwanda-2011-full data-

How Much Of An Obstacle: Political Instability (j30e)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Political instability

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Corruption (j30f)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Corruption

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Courts (h30)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Courts

Interviewer instructions

- 1) The manager should be given a card with the different alternatives for 'degree of obstacle' (from 0 to 4).
- 2) Sensitive question, no clarification can be offered

Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (11)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-5000

Valid cases: 241
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now I would like to ask you a few questions about this establishment's labor force.

Literal question

At the end of fiscal year 2010, how many permanent, full-time employees did this establishment employ? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

Number of permanent, full-time employees last complete fiscal year are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work up to 8 or more hours per day.

All employees and managers (including respondent) should be counted.

Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago (12)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-4500

Valid cases: 241
Invalid: 0

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time employees did this establishment employ? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

Number of permanent, full-time employees three complete fiscal years ago. See definition of permanent, full-time employees in I1

Num. Full-time Employees At End Of Last Fiscal Yr: female (15)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-700

Valid cases: 241
Invalid: 0

Literal question

Num. Full-time Employees At End Of Last Fiscal Yr: female (15)

File: Rwanda-2011-full data-

At the end of fiscal year 2010, how many permanent full-time employees of this establishment for the following categories were female?

Num. Full-Time Temporary Employees At End Of Last Fiscal Yr (16)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2000

Valid cases: 241
Invalid: 0

Literal question

How many full-time temporary employees did this establishment employ in fiscal year 2010?

Post question

IF 0, GO TO QUESTION L.9a

Interviewer instructions

Full-time temporary or seasonal employees are defined as all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of employment contract and work 40 hours or more per week for the term of their contract.

How many full-time temporary employees employed throughout fiscal year 2010 were (16a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-620

Valid cases: 124
Invalid: 117

Literal question

How many full-time temporary employees employed throughout fiscal year 2010 were females?

Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr (18)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-12

Valid cases: 124
Invalid: 117

Literal question

What was the average length of employment of all full-time temporary employees in fiscal year 2010?

Interviewer instructions

Average length of employment of all full-time temporary or seasonal employees refers to the number of months that the employee was contracted for work that occupied employees for 40 hours or more per week. If average full-time temporary or seasonal employment was for less than one month, enumerator should write 1.

At the end of fiscal year 2010, number of part-time Workers (AFI8a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-800

Valid cases: 236
Invalid: 5

Literal question

At the end of fiscal year 2010, how many part-time workers-workers that work less than a full shift per day - were employed by the establishment?

Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr (I10)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Over fiscal year 2010, did this establishment have formal training programs for its permanent, full-time employees?

Post question

If answer is No or Don't Know then GO TO QUESTION AFL.12

Interviewer instructions

Formal training has a structured and defined curriculum. Formal training may include classroom work, seminars, lectures, workshops, and audio-visual presentations and demonstrations. This does not include training to familiarize employees with equipment and machinery on the shop floor, training aimed at familiarizing employees with the establishment's standard operation procedures, or employee orientation at the beginning of an employee's tenure. In-house training may be conducted by other non-supervisory employees of the establishment, the establishment's supervisors or managers, or the establishments training centers.

Percent workforce unionized (AFI12)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-100

Valid cases: 241
Invalid: 0

Literal question

What percent of this establishment's workforce is currently unionized?

FY2010, how did this establishment usually find new employees? ? (AFI14)

File: Rwanda-2011-full data-

Overview

FY2010, how did this establishment usually find new employees? ? (AFI14)

File: Rwanda-2011-full data-

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

Valid cases: 241
Invalid: 0

Literal question

Over fiscal year 2010, how did this establishment usually find new employees?

How Much Of An Obstacle: Labor Regulations? (I30a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

How Much Of An Obstacle: Inadequately Educated Workforce? (I30b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-4

Valid cases: 241
Invalid: 0

Literal question

Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

Does this establishment currently have a pre-employment health check for new emp (AFs1y)

File: Rwanda-2011-full data-

Overview

Does this establishment currently have a pre-employment health check for new emp (AFs1y)

File: Rwanda-2011-full data-

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

Valid cases: 241
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: We now turn to another topic.

Literal question

Does this establishment currently have a pre-employment health check for new employees?

High absenteeism due to sickness (past 2 years) (AFs1a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Have the following situations affected this establishment's workforce in the past 2 years:
High absenteeism due to sickness

High absenteeism as employees need to care of family members or friends due to s (AFs1b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Have the following situations affected this establishment's workforce in the past 2 years:
High absenteeism as employees need to care of family members or friends due to sickness

High absenteeism due to HIV/AIDS (past 2 years) (AFs2a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Has HIV/AIDS affected this establishment's workforce in any of the following ways in the past 2 years:
High absenteeism due to HIV/AIDS

High absenteeism as employees need to care of family members or friends due to H (AFs2b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Has HIV/AIDS affected this establishment's workforce in any of the following ways in the past 2 years:
High absenteeism as employees need to care of family members or friends due to HIV/AIDS

HIV Prevention Activities: HIV prevention messages in FY2010 (AFs3a)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees?
HIV prevention messages

HIV Prevention Activities: Free condom distribution in FY2010 (AFs3b)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees?
Free condom distribution

HIV Prevention Activities: Anonymous HIV testing (AFs3c)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
Invalid: 0

Literal question

HIV Prevention Activities: Anonymous HIV testing (AFs3c)

File: Rwanda-2011-full data-

Did this establishment undertake any of the following activities, in fiscal year 2010, to prevent HIV/AIDS among employees?
Anonymous HIV testing

Cost of all AIDS/HIV programs and activities in FY2010 (AFs4)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 8	Minimum: -9
Decimals: 0	Maximum: 10000000
Range: -9-1000000	Mean: 98086.5
	Standard deviation: 749697

Literal question

In fiscal year 2010, how much did this establishment spend on all AIDS/HIV programs and activities?

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment

Interviewer instructions

Self-explanatory

Rotation Order (m1d)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Literal question

By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment.

Rotation

Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: Rwanda-2011-full data-

Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-96000000

Valid cases: 241
Invalid: 0

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential - the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

Literal question

For fiscal year 2010, please provide the following information about this establishment:
Total annual cost of labor (including wages, salaries, bonuses, social security payments)

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

Raw materials and intermediate goods (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment.

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: Rwanda-2011-full data-

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-12000000

Valid cases: 74
Invalid: 167

Literal question

For fiscal year 2010, please provide the following information about this establishment:
Total annual costs of electricity

Interviewer instructions

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: Rwanda-2011-full data-

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

Raw materials and intermediate goods (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment.

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year (n2e)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 167
Width: 11	
Decimals: 0	
Range: -9-350000000	

Literal question

For fiscal year 2010, please provide the following information about this establishment:

Total annual cost of raw materials and intermediate goods used in production

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

Raw materials and intermediate goods (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment.

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

Main Respondent Position In The Firm (a15a1ax)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: character	Invalid: 0
Width: 30	

Pre question

Please complete the following information about the interviewee(s)

Main Respondent Years Working In The Firm: (a15a2a)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 41
Range: 1-45	Mean: 7.3
	Standard deviation: 6.6

Pre question

Please complete the following information about the interviewee(s)

Main respondent: Gender (a15a3)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

Please complete the following information about the interviewee(s)

Second Respondent Position In The Firm (a15a1bx)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 41
Format: character	Invalid: 0
Width: 30	

Pre question

Please complete the following information about the interviewee(s)

Second Respondent Years Working In The Firm: (a15a2b)

File: Rwanda-2011-full data-

Overview

Second Respondent Years Working In The Firm: (a15a2b)

File: Rwanda-2011-full data-

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-25

Valid cases: 41
 Invalid: 200
 Minimum: 1
 Maximum: 25
 Mean: 5.8
 Standard deviation: 4.9

Pre question

Please complete the following information about the interviewee(s)

Second respondent: Gender (a15b3)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 41
 Invalid: 200

Pre question

Please complete the following information about the interviewee(s)

Third Respondent Position In The Firm (a15a1cx)

File: Rwanda-2011-full data-

Overview

Type: Discrete
 Format: character
 Width: 15

Valid cases: 2
 Invalid: 0

Pre question

Please complete the following information about the interviewee(s)

Third Respondent Years Working In The Firm: (a15a2c)

File: Rwanda-2011-full data-

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 2-20

Valid cases: 2
 Invalid: 239

Pre question

Please complete the following information about the interviewee(s)

Third respondent: Position in the firm (a15c3)

File: Rwanda-2011-full data-

Overview

Third respondent: Position in the firm (a15c3)

File: Rwanda-2011-full data-

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

Valid cases: 2
 Invalid: 239

Pre question

Please complete the following information about the interviewee(s)

Day (a15d)

File: Rwanda-2011-full data-

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-31

Valid cases: 241
 Invalid: 0
 Minimum: 1
 Maximum: 31
 Mean: 17.8
 Standard deviation: 8.3

Literal question

Time face-to-face interview ends

Month (a15m)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
 Invalid: 0

Literal question

Time face-to-face interview ends

Year (a15y)

File: Rwanda-2011-full data-

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 2011-2012

Valid cases: 241
 Invalid: 0

Literal question

Time face-to-face interview ends

Hour (a15h)

File: Rwanda-2011-full data-

Overview

Hour (a15h)

File: Rwanda-2011-full data-

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 3-21

Valid cases: 241
 Invalid: 0

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: Rwanda-2011-full data-

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 0-59

Valid cases: 241
 Invalid: 0
 Minimum: 0
 Maximum: 59
 Mean: 26.5
 Standard deviation: 18.6

Literal question

Time face-to-face interview ends

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
 Invalid: 0

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

Literal question

It is my perception that the responses to the questions regarding opinions and perceptions:

Responses To The Questions About Figures Are... (a17)

File: Rwanda-2011-full data-

Overview

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

Valid cases: 241
 Invalid: 0

Literal question

The responses to the questions regarding figures (productivity and employment numbers):

This Questionnaire Was Completed In: (a18)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

SUPERVISORS PLEASE ANSWER

Literal question

This questionnaire was completed in:

Post question

If answer is 1 then STOP HERE

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours (a19h)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 68
Format: numeric	Invalid: 173
Width: 1	
Decimals: 0	
Range: 0-2	

Pre question

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes (a19m)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 68
Format: numeric	Invalid: 173
Width: 2	Minimum: 0
Decimals: 0	Maximum: 57
Range: 0-55	Mean: 26.1
	Standard deviation: 17.8

Pre question

SUPERVISORS PLEASE ANSWER

panel data (Panel)

File: Rwanda-2011-full data-

Overview

Type: Discrete	Valid cases: 241
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

ID number: PANEL 2006 (idPANEL2006)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 171
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 3412
Range: 1001-3412	Mean: 1937.7
	Standard deviation: 915.9

(weak_weights)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 8.2
Range: 1-8.20015716552734	Mean: 3.4
	Standard deviation: 2.7

Description

Weak assumption: in addition to the establishments included in strict and median assumptions, all establishments for which it was not possible to contact or that refused the screening questionnaire are assumed eligible. This definition includes as eligible establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to find a new address. Under the weak assumption only observed non-eligible units are excluded from universe projections.

(median_weights)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 7.5
Range: 1-7.45468854904175	Mean: 3
	Standard deviation: 2.4

Description

Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response.

(strict_weights)

File: Rwanda-2011-full data-

Overview

Type: Continuous	Valid cases: 241
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 7.5
Range: 1-7.45468854904175	Mean: 3
	Standard deviation: 2.5

Description

Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.

group(a3a a4b a6b) (strata)

File: Rwanda-2011-full data-

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-155

Valid cases: 241
Invalid: 0
Minimum: 1
Maximum: 10
Mean: 3.8
Standard deviation: 1.8

Related Materials

Questionnaires

Manufacturing Module Questionnaire, Module A (show cards for Innovation)

Title Manufacturing Module Questionnaire, Module A (show cards for Innovation)
 Date 2010
 Country Rwanda
 Language English
 Filename IS_Manufacturing_RWANDA Mod A 2011 05 06.pdf

Manufacturing Module Questionnaire, Module B (without showing cards for Innovation)

Title Manufacturing Module Questionnaire, Module B (without showing cards for Innovation)
 Country Rwanda
 Filename IS_Manufacturing_RWANDA Mod B 2011 05 06.pdf

Services Module Questionnaire, Module A (show cards for Innovation)

Title Services Module Questionnaire, Module A (show cards for Innovation)
 Country Rwanda
 Filename IS_Service_RWANDA Mod A 2011 05 06.pdf

Services Module Questionnaire, Module B (without showing cards for Innovation)

Title Services Module Questionnaire, Module B (without showing cards for Innovation)
 Country Rwanda
 Filename IS_Service_RWANDA Mod B 2011 05 06.pdf

Screeener Questionnaire

Title Screeener Questionnaire
 Country Rwanda
 Filename SCREENER_Africa_EN_May 2011.pdf

Reports

Rwanda Country Profile 2011

Title Rwanda Country Profile 2011
 Country Rwanda
 Description Country Profiles provide key investment climate indicators for a country with benchmarks against their respective regional and income groups. The set of covered topics includes perceived obstacles, the average firm, corruption, taxes and regulations, access to finance, infrastructure, workforce, crime, informality, innovation, and trade. These 15-18 page documents contain mostly figures and tables for easy visual display.
 Filename Rwanda-2011.pdf

Technical documents

Description of Rwanda ES 2011 Implementation

Title Description of Rwanda ES 2011 Implementation

Country Rwanda

Filename Rwanda 2011 Implementation Report.pdf

Questionnaire Manual

Title Questionnaire Manual

Filename QuestionnaireManual2011.pdf

Sampling Methodology

Title Sampling Methodology

Filename Sampling_Note.pdf

ISIC Revision 3.1 Codes

Title ISIC Revision 3.1 Codes

Filename ISIC_Rev_3_1_english_structure.xls
