

Zambia - Enterprise Survey 2007-2013, Panel Data

World Bank

Report generated on: January 13, 2016

Visit our data catalog at: <http://ddghsn01/index.php/microdata.worldbank.org>

Sampling

Sampling Procedure

The sample for Zambia ES 2013 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 four manufacturing industries (food, textiles and garments, chemicals and plastics, other manufacturing) and two service sectors (retail and other services).

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).

Regional stratification for the Zambia ES was defined in five regions: Kitwe, Livingstone, Lusaka, and Ndola.

One of the sampling frames for Zambia ES 2013 consisted of enterprises interviewed in Zambia 2007. The World Bank required that attempts should be made to re-interview establishments responding to the Zambia 2007 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 firms and firms located in the capital city in the 2007 sample the following convention was used. The presence of panel firms was limited to a maximum of 50% of the achieved interviews in each cell. That sample is referred to as the Panel.

The sample for Zambia ES 2007 was drawn from a master list obtained by compiling two different updates of a list of establishments provided by Central Statistical Office. During the survey period, the master list was updated as new information regarding establishments that had closed or were out-of-scope was gathered and other establishments were added. The final population size in all strata and locations was 3,336.

The 2007 survey included panel data collected from establishments surveyed in 2003. That survey included establishments in all four manufacturing strata distributed across the entire country. In order to collect the largest possible set of panel data, an attempt was made to contact and survey every establishment in the panel, provided it was located in one of the four cities covered by this survey, it operated in the universe under study, and that the number of panel firms of a certain size in a given industry in a given city did not exceed the number of establishments in the corresponding sample structure. The remainder of the sample (including the entire rest of universe and retail sample in each city) was selected at random from the master list by a computer program.

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.

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. Note that under the weak assumption only observed non-eligible units are excluded from universe projections.

Questionnaires

Overview

The following survey instruments were used for Zambia ES 2013:

- Manufacturing Module Questionnaire
- Services Module 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. There is a skip pattern in the Service Module Questionnaire for questions that apply only to retail firms.

The following survey instruments were used for Zambia ES 2007:

- Core Questionnaire + Manufacturing Module;
- Core Questionnaire + Retail Module;
- Core Questionnaire.

Most of the questions in all three questionnaires are the same. The "Core Questionnaire" is the heart of the Enterprise Survey and contains the survey questions asked of all firms across the world. There are also two other survey instruments - the "Core Questionnaire + Manufacturing Module" and the "Core Questionnaire + Retail Module." The survey is fielded via three instruments in order to not 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.

Data Collection

Data Collection Dates

Start	End	Cycle
2007	2013	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. In some cases, when the phone numbers were unavailable in the sample frame, the enumerators applied the screeners in person.

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.

Data Appraisal

No content available

File Description

Variable List

Zambia_2007_2013_Panel

Content

Cases 1204

Variable(s) 462

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V460	idstd	WEB STD FIRMLD	discrete	numeric	
V461	id2013	ID number 2013 survey	discrete	numeric	
V462	idPANEL2007	Panel IDs	discrete	numeric	
V463	country		discrete	character	
V464	year	Year of survey	discrete	numeric	
V465	panel	Panel: Firm interviewed in these years	discrete	numeric	
V466	eligibility2007	ELIGIBILITY of 2007 firm	discrete	character	
V467	eligibility_comments2007	Comments	discrete	character	
V468	recnumber	Record number	contin	numeric	
V469	rotation	Rotation	discrete	numeric	
V470	cards	Cards	discrete	numeric	
V471	a0	Questionnaire	discrete	numeric	
V472	a1	Country Code	discrete	numeric	
V473	a1a	Language Of The Interview	discrete	numeric	
V474	a2	Sampling Region	discrete	numeric	
V475	a3a	Region Of The Establishment	discrete	numeric	
V476	a3b	is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V477	a3c	is this city the main business city?	discrete	numeric	Is this city the main business city?
V478	a3	Size Of Locality	discrete	numeric	
V479	a4a	Industry Sampling Sector	discrete	numeric	
V480	a4b	Industry Screener Sector	discrete	numeric	
V481	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V482	a6a	Sampling Size	discrete	numeric	
V483	a6b	Screener Size	discrete	numeric	
V484	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V485	a7a	Number Of Establishments In The Firm	contin	numeric	

ID	Name	Label	Type	Format	Question
V486	a8	Type Of Establishment	discrete	numeric	
V487	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	
V488	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	
V489	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V490	a12	Interviewer Number	contin	numeric	Interviewer code
V491	a13	Supervisor Number	contin	numeric	Supervisor code
V492	a14d	Day	contin	numeric	Date face-to-face interview begins: Day (dd)
V493	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V494	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V495	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V496	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V497	b1	Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V498	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V499	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?
V500	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
V501	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
V502	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V503	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V504	b4	Amongst the owners of the firm, are there any females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V505	b4a	% of the firm owned by females	discrete	numeric	What percentage of the firm is owned by females?
V506	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V507	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
V508	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?

ID	Name	Label	Type	Format	Question
V509	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V510	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?
V511	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V512	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V513	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?
V514	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?
V515	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?
V516	c6	Over last FY, Did This Establishment Experience Power Outages?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?
V517	c7	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V518	c8	How Long Did The Average Power Outage Last?	discrete	numeric	How long did these power outages last on average?
V519	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
V520	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
V521	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V522	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V523	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?
V524	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?

ID	Name	Label	Type	Format	Question
V525	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?
V526	c15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V527	c16	Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V528	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?
V529	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?
V530	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment have its own website?
V531	c28	Cell phones used in operations of the establishment	discrete	numeric	Does this establishment currently use cell phones for the operations of the establishment?
V532	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment?
V533	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Telecommunications an obstacle to the current operations of this establishment?
V534	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main product, that is, the product that represented the largest proportion of annual sales?
V535	d1a2	First Product/Service Isic Code	contin	numeric	
V536	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V537	d2	In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V538	d2x	d2x - amount in letters	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V539	n3	What Were the Establishment Sales 3 years ago (FY 2009)	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V540	d3a	% of sales: National sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales

ID	Name	Label	Type	Format	Question
V541	d3b	% o sales: Indirect exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Indirect exports (sold domestically to third party that exports products)
V542	d3c	% of sales: Direct exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Direct exports
V543	d4	In last FY, avg. num. of days for exported goods to clear customs?	discrete	numeric	In fiscal year [insert last complete fiscal year], 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?
V544	d6	In last FY, Export Losses Due To Theft As % Of value of products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?
V545	d7	In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V546	d8	In What Year Did This Establishment First Export Directly Or Indirectly?	discrete	numeric	In which year did this establishment first export directly or indirectly?
V547	d10	In last FY, % of value of products lost in transit due to theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V548	d11	In last FY, % of value of products lost in transit due to breakage or spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V549	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], 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
V550	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], 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
V551	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 [insert last complete fiscal year], imported directly?

ID	Name	Label	Type	Format	Question
V552	d14	Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (from outside the EU for European Union members), how many days did it take on average from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V553	d16	Avg. days of inventory of most important input kept by establishment	discrete	numeric	At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?
V554	d17	Avg. days of inventory of main sales item kept by establishment	contin	numeric	At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?
V555	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?
V556	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?
V557	e1	In last FY, main market for establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V558	e2b	In main market, number of competitors faced by establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product or service, how many competitors did this establishment's main product or service face?
V559	KENe1	Domestic demand for the main product increased, decreased or remained the same?	discrete	numeric	In the last complete fiscal year, did the domestic demand for this establishment's main product increase, decrease or remain the same compared to two fiscal years ago?
V560	KENe10	Does this firm at present use technology licensed from a foreign-owned company?	discrete	numeric	In the last complete fiscal year, did this establishment's total input costs increase, decrease or remain the same compared to two fiscal years ago?
V561	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?
V562	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V563	e30	How Much Of An Obstacle: Practices of competitors in informal sector?	discrete	numeric	Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V564	h1	New or signif. improved product introduced in last three years?	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved products or services? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.
V565	h2	New or signif. improved product also new to the establishment's main market?	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V566	h3	New or sig. impvd method of manf product or offering services in last 3 years?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved methods for the production or supply of products or services?
V567	h4a	New or significantly improved logistics, delivery, or distribution methods?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved logistics, delivery, or distribution methods for inputs, products, or services?
V568	h4b	New or significantly improved organizational structures/management practices?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?
V569	h5	New or sig. impvd organizational structure introduced in last 3 years?	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V570	h6	New or signif. improved marketing method introduced in last three years?	discrete	numeric	During the last three years, did this establishment spend on research and development activities, either in-house or contracted with other companies (outsourced)?
V571	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?
V572	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?
V573	f1	In last FY, What Was The Capacity Utilization (%) Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all facilities available (capacity utilization)?
V574	f2	Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V575	g1a	Percentage Of The Land Occupied: Owned By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Owned by this establishment

ID	Name	Label	Type	Format	Question
V576	g1b	Percentage Of The Land Occupied: Rented Or Leased By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Rented or leased by this establishment
V577	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V578	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V579	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?
V580	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?
V581	g5a	What Is The Total Selling Area In This Establishment?	contin	numeric	What is the total selling area of this establishment?
V582	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V583	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment? SPECIFY UNITS
V584	g6a	Percentage Of The Building Occupied: Owned By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V585	g6b	Percentage Of The Building Occupied: Leased or Rented By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Rented or leased by this establishment
V586	g6c	Percentage Of The Building Occupied: Other	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V587	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?
V588	i1	In last FY, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V589	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], 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
V590	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], 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

ID	Name	Label	Type	Format	Question
V591	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?
V592	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year [insert last complete fiscal year], 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
V593	i4b	Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], 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
V594	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V595	k1c	In last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V596	k2c	In last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?
V597	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment?s working capital that was financed from each of the following sources?
V598	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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)
V599	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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 which include microfinance institutions, credit cooperatives, credit unions, or finance companies.
V600	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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

ID	Name	Label	Type	Format	Question
V601	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)
V602	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V603	n5a	Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)
V604	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V605	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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
V606	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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
V607	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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
V608	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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 which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V609	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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

ID	Name	Label	Type	Format	Question
V610	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], 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, etc.)
V611	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?
V612	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V613	A2f1	Average annual interest rate of the most recently approved overdraft facility	discrete	numeric	Referring to the most recent overdraft facility approved for this establishment, what was the average nominal annual interest rate?
V614	A2f2	Overdraft limit of the most recently approved overdraft facility	discrete	numeric	Referring to the most recent overdraft facility approved for this establishment, what was the overdraft limit?
V615	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?
V616	A2f3	Was it a line of credit or a loan?	discrete	numeric	Referring to the most recent line of credit or loan, was it a line of credit or a loan?
V617	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?
V618	A2f4	The name of the financial inst that granted the most recent line of credit/loan?	discrete	numeric	What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year?
V619	A2f4x	Other specify	discrete	character	What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year? Other
V620	A2f5	What was the main reason why this firm chose this financial institution?	discrete	numeric	When applying for the most recent line of credit or loan what was the main reason why did this establishment chose this financial instiution?
V621	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?
V622	A2f6	Average annual interest rate	discrete	numeric	What was the average nominal annual interest rate on this most recent line of credit or loan?
V623	A2f7	Total duration	discrete	numeric	What was the maturity (total duration) in months of this most recent line of credit or loan at the time of disbursement?
V624	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?
V625	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
V626	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
V627	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
V628	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
V629	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.)
V630	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
V631	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?
V632	k15b	What is the total nr of outstanding loans or lines of credit held by this firm?	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V633	k15c	What is the total value of outstanding loans/lines of credit held by this firm?	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V634	k15d	Do you have any outstanding personal loans?	discrete	numeric	At this time, does the owner of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V635	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V636	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?
V637	k20a	What was the outcome of the application for line of credit or loan?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V638	KENk26	Applications submitted	discrete	numeric	How many applications for loans or lines of credit were submitted in the last complete fiscal year?
V639	KENk27	Applications rejected	discrete	numeric	Of these applications for loans or lines of credit submitted in the last complete fiscal year, how many of those applications were rejected?
V640	KENk28	What was the most common reason given by the lender for those rejections?	discrete	numeric	What was the most common reason given by the lender for those rejections applications for a loan or line of credit?

ID	Name	Label	Type	Format	Question
V641	k21	Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V642	KENk33	Level of debt increased, decreased or remained the same?	discrete	numeric	In the last complete fiscal year, did this establishment's level of debt increase, decrease or remain the same?
V643	KENk34a	Did not pay its debts in time?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Did not pay its debts in time?
V644	KENk34b	Restructured its outstanding liabilities?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Restructured its outstanding liabilities?
V645	KENk34c	Filed for insolvency of bankruptcy?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Filed for insolvency or bankruptcy?
V646	KENk34d	Applied for state aid?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Applied for state aid?
V647	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V648	MMs1	Does this establishment use mobile money for any of its financial transactions?	discrete	numeric	In its current operations, does this establishment use mobile money for any of its financial transactions?
V649	MMs2	Main reason this establishment started using mobile money	discrete	numeric	Please indicate the main reason this establishment started using mobile money for any of its financial transaction.
V650	MMs3	Did this establishment use mobile money to pay its employees?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its employees?
V651	MMs4	What percentage of total labor cost was paid using mobile money?	discrete	numeric	In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?
V652	MMs5	Did this establishment use mobile money to pay its suppliers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?
V653	MMs6	Percentage of the annual cost of raw materials/intermediate goods paid using MM?	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?
V654	MMs7	Did this establishment use mobile money to pay the utility bills of the firm?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?
V655	MMs8	What percentage of the total annual cost of utilities paid using mobile money?	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?
V656	MMs9	Did this establishment use mobile money to receive payments from customers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?

ID	Name	Label	Type	Format	Question
V657	MMs10	What percentage of annual sales did this firm receive from customers using MM?	discrete	numeric	In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V658	MMs11a	Why not use MM for financial transactions? {Dont know enough about mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Don't know enough about mobile money
V659	MMs11b	Why not use MM for financial transactions? {Fees are too high}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Fees are too high
V660	MMs11c	Why not use MM for financial transactions? {This firm's payment are too large}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Most of this establishment's payment are too large to use mobile money
V661	MMs11d	Why not use MM for financial transactions? {Not easy to use}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Not easy to use
V662	MMs11e	Why not use MM for financial transactions? {Customers don't use mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Customers don't use mobile money
V663	MMs11f	Why not use MM for financial transactions? {Suppliers don't use mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Suppliers don't use mobile money
V664	MMs12a	Use mobile phone to attract new customers	discrete	numeric	Does this establishment use the mobile phone to: Attract new customers
V665	MMs12b	Use mobile phone to engage in marketing or advertising of this firm's products	discrete	numeric	Does this establishment use the mobile phone to: Engage in marketing or advertising of this establishment's products
V666	MMs12c	Use mobile phone to offer special deals or promotions	discrete	numeric	Does this establishment use the mobile phone to: Offer special deals or promotions
V667	MMs12d	Use mobile phone to recruit new employees	discrete	numeric	Does this establishment use the mobile phone to: Recruit new employees
V668	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."
V669	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]

ID	Name	Label	Type	Format	Question
V670	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?
V671	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?
V672	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?
V673	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?
V674	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?
V675	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
V676	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
V677	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?
V678	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?
V679	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?
V680	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?
V681	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?
V682	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?

ID	Name	Label	Type	Format	Question
V683	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
V684	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
V685	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
V686	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	Using the response options on the card; To what degree is political instability an obstacle to the current operations of this establishment?
V687	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	Using the response options on the card; To what degree is corruption an obstacle to the current operations of this establishment?
V688	h30	How Much Of An Obstacle: Courts	discrete	numeric	Using the response options on the card; To what degree are courts an obstacle to the current operations of this establishment?
V689	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V690	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 individuals worked in this establishment? Please include all employees and managers
V691	l3a	Num. Full-time Employees At End Of Last Fiscal Yr: production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V692	l3b	Num. Full-time Employees At End Of Last Fiscal Yr: non-production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Non-production employees [e.g., managers, administration, sales]
V693	l4a	Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Skilled production workers

ID	Name	Label	Type	Format	Question
V694	I4b	Num. Full-time Employees At End Of Last Fiscal Yr: Unskilled Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Unskilled production workers
V695	I5a	Num. Full-time Employees At End Of Last Fiscal Yr: female production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time production employees
V696	I5b	Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time non-production employees
V697	I5	Num. Full-time Employees At End Of Last Fiscal Yr: female	contin	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
V698	I6	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 [insert last complete fiscal year]?
V699	I6a	Full-time female seasonal or temporary workers employed last fiscal year	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V700	I8	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 [insert last complete fiscal year]?
V701	I9a	Average Years Of Education For Typical Production Worker	discrete	numeric	What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?
V702	I9a2	Average number of years of education of typical Female production worker	discrete	numeric	What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?
V703	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V704	I10	Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V705	I11a	% Permanent Full-time Production Employees Received Formal Training In Last FFY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Production full-time permanent employees trained

ID	Name	Label	Type	Format	Question
V706	l11b	% Permanent Fulltime NonProduction Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Non-production full-time permanent employees trained
V707	l30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment?
V708	l30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?
V709	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?
V710	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 (option 1, 2 or 3)
V711	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of labor (including wages, salaries, bonuses, social security payments)
V712	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of raw materials and intermediate goods used in production
V713	n2f	Total Annual Costs Of Fuel In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of fuel
V714	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of electricity
V715	n2ra	Machinery, vehicles and equipment	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of labor including wages, salaries, bonuses, social security payments
V716	n2rb	Land and building	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

ID	Name	Label	Type	Format	Question
V717	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of finished goods/materials bought to resell
V718	n2j	Other Cost Of Production	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
V719	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Machinery, vehicles, and equipment
V720	n6b	Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Land and buildings
V721	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Machinery, vehicles, and equipment
V722	n7b	Cost For Establishment To Re-Purchase All Of Its Land And Buildings	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Land and buildings
V723	a15a2	main respondent's years with the firm	discrete	numeric	
V724	a15a3	main respondent's gender	discrete	numeric	
V725	a15b2	second respondent's years with the firm	discrete	numeric	
V726	a15b3	second respondent's gender	discrete	numeric	
V727	a15c2	Third respondent's years with the firm	discrete	numeric	
V728	a15c3	Third respondent's gender	discrete	numeric	
V729	a15d	Day	contin	numeric	Time face-to-face interview ends
V730	a15m	Month	discrete	numeric	Time face-to-face interview ends
V731	a15y	Year	discrete	numeric	Time face-to-face interview ends
V732	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V733	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V734	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:
V735	a17	Responses To The Questions About Figures Are...	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V736	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V737	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	

ID	Name	Label	Type	Format	Question
V738	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V739	wstrict	Weight according to strict eligibility	contin	numeric	
V740	wmedian	Weight according to median eligibility	contin	numeric	
V741	wweak	Weight according to weak eligibility	contin	numeric	
V742	strata	group(a2 a4anew a6a panel)	contin	numeric	
V743	serial	Serial number	discrete	numeric	
V744	V285	Country Name	discrete	character	
V745	eec_panel	panel	discrete	numeric	
V746	eec_panelid	panel ID	discrete	character	
V747	eec_callback	callback	discrete	numeric	
V748	a3x	City	discrete	character	
V749	V290	Industry	discrete	numeric	
V750	V291	sample frame industry	discrete	numeric	
V751	AFb8a	export processing/industrial zone	discrete	numeric	
V752	V293	type of establishment	discrete	numeric	
V753	V294	financial statements separate from rest	discrete	numeric	
V754	a14_mth	Start month	discrete	numeric	
V755	a14_day	Start day	discrete	numeric	
V756	a14_hr	Start hour	discrete	numeric	
V757	a14_min	Start min	discrete	numeric	
V758	a14_am	Start AMPM	discrete	character	
V759	AFb4a	ethnic origin	discrete	numeric	What is the ethnic origin of the largest shareholder?
V760	AFB7a	Manager's education	discrete	numeric	What is the highest level of education of the top manager?
V761	n1a	% sales manufacturing	discrete	numeric	In 2006, what percentage of this establishment's sales came from the following activities: Manufacturing
V762	n1b	% sales services	discrete	numeric	In 2006, what percentage of this establishment's sales came from the following activities: Services
V763	n1c	% sales other	discrete	numeric	In 2006, what percentage of this establishment's sales came from the following activities: Other
V764	k2a	sales paid before delivery	discrete	numeric	What percentage of your establishment's sales were: Paid for before delivery
V765	k2b	sales paid on delivery	discrete	numeric	What percentage of your establishment's sales were: Paid for on delivery
V766	AFp1d	% sales intermediate	discrete	numeric	What percentage of this establishment's total sales came from selling intermediate products and services used as inputs in purchasers' production processes?

ID	Name	Label	Type	Format	Question
V767	d1b1x	Product 2	discrete	character	In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V768	d1b2	ISIC 2	discrete	numeric	In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V769	d1b3	% sales 2	discrete	numeric	In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V770	Alc22c	Cell phones	discrete	numeric	
V771	c23a1	Made using mobile phone	discrete	numeric	What percent of the telephone calls that this establishment makes are made using: Mobile phones?
V772	c23a2	Successful using mobile phone	discrete	numeric	What percent are successfully connected and completed on the first try? Mobile phones?
V773	c23b1	Made using mainline phone	discrete	numeric	What percent of the telephone calls that this establishment makes are made using: Mainline telephones?
V774	c23a3	Successful using mainline phone	discrete	numeric	What percent are successfully connected and completed on the first try? Mainline telephones?
V775	n9a	Mobile phone expenditures	discrete	numeric	In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?
V776	n9b	Mainline phone expenditures	discrete	numeric	In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?
V777	n9c	Internet expenditures	discrete	numeric	In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?
V778	n9d	Other expenditures	discrete	numeric	In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?
V779	AFe1a	Local market share	discrete	numeric	Considering this establishment's main product line: What was its local market share?
V780	e3	Change quantities sold	discrete	numeric	Considering this establishment's main market for its main product line: How would you describe the change in your quantities sold?
V781	e4	Change prices	discrete	numeric	Considering this establishment's main market for its main product line: How would you describe the change in your prices?
V782	e2	# of competitors	discrete	numeric	Considering this establishment's main market for its main product line: How many competitors did you face?
V783	e12	Lower prices b/c domestic comp	discrete	numeric	Has this establishment reduced prices of its main product in response to price reductions by its domestic competitors?

ID	Name	Label	Type	Format	Question
V784	e13	Lower prices b/c foreign comp	discrete	numeric	Has this establishment reduced prices of its main product in response to price reductions by its foreign competitors?
V785	AFd3f	Other Sub Saharan countries	discrete	numeric	What percentage of this establishment's direct export sales were to:
V786	AFd3g	Developed countries	discrete	numeric	What percentage of this establishment's direct export sales were to:
V787	AFd3h	Other	discrete	numeric	What percentage of this establishment's direct export sales were to:
V788	AFd5c	Physically inspected	discrete	numeric	What percentage of this establishment's exports were physically inspected?
V789	d5	exports longest days - customs	discrete	numeric	What was the longest number of days it took you to clear customs?
V790	AFd5a	Cost to clear port	discrete	numeric	What was the total cost to clear the port or crossing for a typical consignment as a percentage of the consignment value? (Please include payments to clearing agents, storage fees, container handling fees, and gifts or informal payments to customs officials)
V791	ZAD12a1	From micro enterprises	discrete	numeric	In 2006, what percentage of your establishment's material inputs and/or supplies were: Of domestic origin? Of which, percentage from micro enterprises (less than five employees)
V792	ZAD12a2	From small, medium, large enterprises	discrete	numeric	In 2006, what percentage of your establishment's material inputs and/or supplies were: Of domestic origin? Of which, Percentage from small, medium and large enterprises (more than five employees)?
V793	d15	imports longest days - customs	discrete	numeric	Did you import any of your material inputs and/or supplies directly in 2006? If yes: What was the longest number of days that it took you to claim the goods from customs?
V794	k1a	purchases paid before delivery	discrete	numeric	In 2006, what percentage of total annual purchases of material inputs or services, were: Paid for before delivery?
V795	k1b	purchases paid on delivery	discrete	numeric	In 2006, what percentage of total annual purchases of material inputs or services, were: Paid for on delivery?
V796	AFd11a	years known supplier	discrete	numeric	For how many years have you known the primary supplier of the main input used in 2006?
V797	AFd11d	subcontract production	discrete	numeric	In 2006, did you subcontract any part of your production?
V798	e14	new products b/c domestic comp	discrete	numeric	
V799	e15	new products b/c foreign comp	discrete	numeric	

ID	Name	Label	Type	Format	Question
V800	ZG31a	Aspect of Access to land	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment? If access to land is an obstacle, which of the following access aspects presents the biggest obstacle?
V801	SAL33	Aspect of labour regulation	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment? If labor regulation is an obstacle, which of the following regulation aspects presents the biggest obstacle?
V802	SAJ30d	macroeconomic instability	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment? Macroeconomic Instability (such as exchange rate instability and inflation)
V803	SAJ31	Aspect of instability	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment? If macroeconomic instability is an obstacle, which of the following instability aspects presents the biggest obstacle?
V804	g30b	zoning restrictions	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment?
V805	j30g	restrictions on hours of operation	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment?
V806	j30h	restrictions on pricing & mark-ups	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment?
V807	m1b	2nd serious obstacle	discrete	numeric	Among the issues numbered 1 to 15 above, please indicate which one constitutes:
V808	m1c	3rd serious obstacle	discrete	numeric	Among the issues numbered 1 to 15 above, please indicate which one constitutes:
V809	Alc2e	electrical connection	discrete	numeric	
V810	Alc11a	water connection	discrete	numeric	
V811	Alc11b	public toilet facilities	discrete	numeric	
V812	Alc18a	mainline telephone	discrete	numeric	
V813	c23	high speed internet	discrete	numeric	
V814	c24a	internet - communication	discrete	numeric	
V815	c24c	internet - deliver client services	discrete	numeric	
V816	c24d	internet - research	discrete	numeric	
V817	c24b	internet - purchases from suppliers	discrete	numeric	
V818	c25	unavailability of internet	discrete	numeric	
V819	c26	avg. # internet unavailability / month	discrete	numeric	
V820	c27	Avg. length internet unavailability	discrete	numeric	

ID	Name	Label	Type	Format	Question
V821	ZAC24	Importance of internet	discrete	numeric	How important is the Internet in finding information and researching things such as new production technologies, new market opportunities, new partners etc. for this establishment?
V822	g7	acquire new land for expansion	discrete	numeric	
V823	g8	unsuccessful attempts to acquire land	discrete	numeric	
V824	c18	water from public source	discrete	numeric	In 2006, what percentage of your establishment's water supply, used in the production process, was from public sources?
V825	c1	use of own transport	discrete	numeric	In 2006, did your establishment use its own transport to make shipments to its customers?
V826	c2	% of shipments use own transport	discrete	numeric	In 2006, did your establishment use its own transport to make shipments to its customers? If yes, what percentage, in terms of shipment value, was transported by your own transportation?
V827	Alg5	business located in owner's house	discrete	numeric	
V828	Alg6	permanent non-movable structure	discrete	numeric	
V829	Alg7	change location - no secure title	discrete	numeric	
V830	j1a	interpretation of laws	discrete	numeric	To what extent do you agree or disagree with the following statements? Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable
V831	j1b	Corruption is greater problem	discrete	numeric	To what extent do you agree or disagree with the following statements? Corruption is a greater problem today than it was one year ago
V832	ZAD3j	Sales to government	discrete	numeric	In fiscal year 2006, what percent of this establishments' total output was sold to the Government or Government agencies (including State-Owned Enterprises)?
V833	c19	A mainline telephone connection	discrete	numeric	In the last 2 years, did you request: A mainline telephone connection
V834	c20	days to get telephone	discrete	numeric	In the last 2 years, did you request: A mainline telephone connection If yes, how many days did it take to obtain?
V835	c21	bribe to get telephone	discrete	numeric	In the last 2 years, did you request: A mainline telephone connection If yes, was a gift or informal payment ever expected/requested?
V836	j16	renew licenses	discrete	numeric	Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?
V837	j16a	# permits renewed - local	discrete	numeric	Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)? If yes, number to be renewed At the Local Government level

ID	Name	Label	Type	Format	Question
V838	j16b	avg. days to renew - local	discrete	numeric	Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)? If yes, average time needed to renew At the Local Government level
V839	j16c	# permits renewed - national	discrete	numeric	Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)? If yes, number to be renewed At the National Government level
V840	j16d	avg. days to renew - national	discrete	numeric	Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)? If yes, average time needed to renew At the National Government level
V841	AFJ8a	ZRA payments as proportion of all	discrete	numeric	Thinking about all required payments such as taxes, rates, license fees, levies, that this establishment makes to government agencies, including municipal agencies, what percent is paid to the Zambia Revenue Authority in the form of tax payments?
V842	ZAJ8b	Share of non-ZRA payments	discrete	numeric	Over the last three years, has the share of required payments (such as taxes, rates, license fees) that are made to government agencies other than the Zambia Revenue Authority increased, decreased, or remained about the same?
V843	Alr1	registered company name	discrete	numeric	
V844	Alr2	commercial registration	discrete	numeric	
V845	Alr3	trade license registration	discrete	numeric	
V846	Alr4	tax identification number	discrete	numeric	
V847	Alr5a	Difficult to get register info	discrete	numeric	
V848	Alr5b	Time to complete registration	discrete	numeric	
V849	Alr5c	Financial cost of registration	discrete	numeric	
V850	Alr5d	Minimum capital requirements	discrete	numeric	
V851	Alr5e	Financial burden of taxes	discrete	numeric	
V852	Alr5f	Administrative burden of tax laws	discrete	numeric	
V853	Alr5g	Other administrative burdens	discrete	numeric	
V854	Alr5h	Strict labor market rules	discrete	numeric	
V855	Alr5i	Bribes and informal gifts that registered firms need to pay	discrete	numeric	
V856	r6a	Access to finance	discrete	numeric	
V857	r6b	Bribes/informal payments	discrete	numeric	
V858	r6c	Access to land	discrete	numeric	
V859	r6d	Access to programs	discrete	numeric	
V860	r6e	Ability to transact with formal	discrete	numeric	
V861	r6f	Access to utilities	discrete	numeric	
V862	All3	number of female employees 2006	discrete	numeric	
V863	Aln4	monthly compensation typical	discrete	numeric	

ID	Name	Label	Type	Format	Question
V864	n4a	monthly compensation production	discrete	numeric	In 2006, what was the average monthly compensation, including benefits, for a production worker?
V865	L2a	Permanent 2008	discrete	numeric	Next year, in the year 2008, how many permanent, full-time employees do you expect this establishment to employ under current plans?
V866	ZAL6a	Temporary 2008	discrete	numeric	How many full-time seasonal or temporary employees do you expect this establishment to employ next fiscal year 2008?
V867	AFI8a	part-time workers	discrete	numeric	At the end of 2006, how many part-time workers did you employ?
V868	All4	unpaid full-time workers	discrete	numeric	
V869	All5	family members employed	discrete	numeric	
V870	ZAL8b	Part-time 2008	discrete	numeric	Next fiscal year 2008, how many part-time workers do you expect this establishment will employ?
V871	ZAL34	Dfind and hire workers	discrete	numeric	Over the last three years, has it become easier, remained about the same, or become more difficult to find and hire the workers that you need?
V872	ZAL16	Wages and conditions	discrete	numeric	How are wages and conditions of services for most employees in this establishment determined?
V873	L15	Foreign Workers	discrete	numeric	Does this establishment currently have any foreign workers?
V874	AFL15a	Time for procedures	discrete	numeric	For any foreign workers hired in past three fiscal years, after identifying the workers, how long did it take, on average, to complete all required procedures (residence permits, work permits etc.)?
V875	AFI12	unionized workforce	discrete	numeric	What percentage of your workforce is currently unionized?
V876	I9	avg. education production	discrete	numeric	What is the average educational attainment of a typical production worker employed in your establishment?
V877	All11a	% paid full-time trained	discrete	numeric	
V878	AFI10a	cost of training	discrete	numeric	In 2006, did this establishment run formal training programs for its permanent, full-time employees? How much did the establishment spend on the programs as a percent of total sales?
V879	AFs3a	HIV prevention message	discrete	numeric	In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? HIV prevention messages
V880	AFs3b	Free condom	discrete	numeric	In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? Free condom distribution
V881	AFs3c	HIV testing	discrete	numeric	In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? Anonymous HIV testing

ID	Name	Label	Type	Format	Question
V882	AFs4	Cost of HIV/AIDS programs	discrete	numeric	How much did you spend on all HIV/AIDS programs and activities?
V883	AFs1a	absenteeism - sickness	discrete	numeric	In the past 24 months, has your workforce been affected in any of the following ways: High absenteeism among workers due to sickness
V884	AFs1b	absenteeism - sick family	discrete	numeric	In the past 24 months, has your workforce been affected in any of the following ways: High absenteeism among workers who need to care for family members or friends due to sickness
V885	AFs2a	absenteeism - HIV/AIDS	discrete	numeric	In the past 24 months, has your workforce been affected in any of the following ways: High absenteeism among workers due to HIV/AIDS
V886	AFs2b	absenteeism - HIV/AIDS family	discrete	numeric	In the past 24 months, has your workforce been affected in any of the following ways: High absenteeism among workers who need to care for family members or friends due to HIV/AIDS
V887	AFs1y	pre-employment health check	discrete	numeric	Do you have a pre-employment health check for new employees?
V888	k5j	New debt	discrete	numeric	For 2006, please estimate the proportion of financing from the sources below for: Issued new debt (including commercial paper and debentures) Did you purchase Fixed assets in 2006?
V889	k5hd	Other	discrete	numeric	For 2006, please estimate the proportion of financing from the sources below for: Other (moneylenders, friends, relatives, etc) Did you purchase Fixed assets in 2006?
V890	V431	line of credit/loan	discrete	numeric	
V891	AFk10a	annual interest rate	discrete	numeric	Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current: What is the average annual interest rate?
V892	k12	duration	discrete	numeric	Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current: What is the total duration (term) in months?
V893	k15	value of collateral	discrete	numeric	Did your financial institution require collateral? If yes, what was the approximate value of the collateral required as a percentage of the amount of the loan or line of credit?
V894	k18	# of applications	discrete	numeric	In 2006, did this establishment apply for loans or lines of credit? If yes, how many applications were submitted?
V895	k19	# rejects	discrete	numeric	In 2006, did this establishment apply for loans or lines of credit? How many of those applications were rejected?

ID	Name	Label	Type	Format	Question
V896	AFk20	reason for rejections	discrete	numeric	In 2006, did this establishment apply for loans or lines of credit? What was the most common reason given by the lender for those rejections?
V897	Ald2a	sales last month	discrete	numeric	
V898	AFn2k	depreciation	discrete	numeric	Please provide the following information on your establishment's costs: Total annual depreciation
V899	n2d	rent	discrete	numeric	Please provide the following information on your establishment's costs: Total cost of rental of land/buildings, equipment, furniture
V900	n2h	water	discrete	numeric	Please provide the following information on your establishment's costs: Water
V901	n2g	transportation	discrete	numeric	Please provide the following information on your establishment's costs: Transportation for goods (not including fuel)
V902	n2c	communication	discrete	numeric	Please provide the following information on your establishment's costs: Communications services
V903	n8	Research and development	discrete	numeric	Please provide the following information on your establishment's costs: Research and development expenditures
V904	n5c	information technology expenditures	discrete	numeric	In 2006, how much did your establishment spend on purchases of:
V905	AFn7c	replacement cost	discrete	numeric	In 2006, what would have been the cost of replacing all your machinery and equipment with new machines?
V906	a15_mth	end month	discrete	numeric	
V907	a15_day	end day	discrete	numeric	
V908	a15_hr	end hour	discrete	numeric	
V909	a15_min	end min	discrete	numeric	
V910	a15_am	end AMPM	discrete	character	
V911	eec_m3	Main interview	discrete	numeric	
V912	a19_hr	hour	discrete	numeric	
V913	a19_min	minute	discrete	numeric	
V914	a17x	comments	discrete	character	
V915	a14	start date	discrete	character	
V916	a15	end date	discrete	character	
V917	a19	length of interview	discrete	character	
V918	SAMPSTRAT	SAMPLE STRATUM	discrete	numeric	
V919	SCREENSTRAT	SCREENER STRATUM	discrete	numeric	
V920	wt		contin	numeric	
V921	V462	group(a6a a4anew a2)	contin	numeric	

WEB STD FIRMID (idstd)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 6	Minimum: 450002
Decimals: 0	Maximum: 541222
Range: 450002-541222	

ID number 2013 survey (id2013)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 5	Minimum: 54
Decimals: 0	Maximum: 68100
Range: 54-68100	

Panel IDs (idPANEL2007)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 636
Format: numeric	Invalid: 568
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 3517
Range: 1001-3517	

(country)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: character	Invalid: 0
Width: 6	

Year of survey (year)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2007-2013	

Panel: Firm interviewed in these years (panel)

File: Zambia_2007_2013_Panel

Panel: Firm interviewed in these years (panel)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

ELIGIBILITY of 2007 firm (eligibility2007)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: character	
Width: 127	

Comments (eligibility_comments2007)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: character	Invalid: 0
Width: 91	

Record number (recnumber)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 4	Minimum: 3
Decimals: 0	Maximum: 3260
Range: 3-3260	

Rotation (rotation)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 1	
Decimals: 0	
Range: 1-3	

Cards (cards)

File: Zambia_2007_2013_Panel

Overview

Cards (cards)

File: Zambia_2007_2013_Panel

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

Valid cases: 720
 Invalid: 484

Questionnaire (a0)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 16-94

Valid cases: 1204
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Language Of The Interview (a1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
 Invalid: 484

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling Region (a2)

File: Zambia_2007_2013_Panel

Sampling Region (a2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the official capital city?

is this city the main business city? (a3c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 1	
Decimals: 0	
Range: 1-2	

is this city the main business city? (a3c)

File: Zambia_2007_2013_Panel

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the main business city?

Size Of Locality (a3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-72

Valid cases: 720
Invalid: 484

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-72

Valid cases: 720
Invalid: 484

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
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 taken from the sample frame

Screener Size (a6b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
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: Zambia_2007_2013_Panel

Overview

Establishment Is Part Of A Large Firm (a7)

File: Zambia_2007_2013_Panel

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

Valid cases: 1204
Invalid: 0

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: Zambia_2007_2013_Panel

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-100

Valid cases: 720
Invalid: 484
Minimum: 1
Maximum: 100

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Type Of Establishment (a8)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 818
Invalid: 386

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

File: Zambia_2007_2013_Panel

Information taken from the screener questionnaire

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 818
Invalid: 386

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

Interviewer Number (a12)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-314

Valid cases: 720
Invalid: 484
Minimum: 1
Maximum: 314

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Interviewer Number (a12)

File: Zambia_2007_2013_Panel

Information taken from the screener questionnaire

Supervisor Number (a13)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 4	Minimum: 1
Decimals: 0	Maximum: 1010
Range: 1-1010	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Day (a14d)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: 1-12	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Month (mm)

Month (a14m)

File: Zambia_2007_2013_Panel

Interviewer instructions

Self-explanatory

Year (a14y)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 4	
Decimals: 0	
Range: 2012-2014	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:
Year (yyyy)

Interviewer instructions

Self-explanatory

Hour (a14h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: 7-18	

Pre question

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: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Minutes (a14min)

File: Zambia_2007_2013_Panel

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

Interviewer instructions

Self-explanatory

Legal Status of the Firm (b1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-10

Valid cases: 1204

Invalid: 0

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?

Interviewer instructions

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 27

Valid cases: 490
 Invalid: 0

Literal question

What is this firm's current legal status? Other

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1203
 Invalid: 1

Literal question

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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 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%

Amongst the owners of the firm, are there any females? (b4)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Literal question

Amongst the owners of the firm, are there any females?

Interviewer instructions

Self-Explanatory

% of the firm owned by females (b4a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 281
 Invalid: 923

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2012

Valid cases: 1203
Invalid: 1

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2010

Valid cases: 1196
Invalid: 8

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

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

File: Zambia_2007_2013_Panel

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:

XXXXXXX "Ministry or department"

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2012

Valid cases: 741
Invalid: 463

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-61

Valid cases: 1204
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.

Is The Top Manager Female? (b7a)

File: Zambia_2007_2013_Panel

Overview

Is The Top Manager Female? (b7a)

File: Zambia_2007_2013_Panel

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

Valid cases: 720
Invalid: 484

Literal question

Is the Top Manager female?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1176
Invalid: 28

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.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. Now, we turn to the establishment's operations in fiscal year [insert last complete fiscal year].

Literal question

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

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 1084
Width: 3	
Decimals: 0	
Range: -9-730	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 127
Format: numeric	Invalid: 1077
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 899
Invalid: 305

Literal question

In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 780
Invalid: 424

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 833
Invalid: 371

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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-610000000

Valid cases: 65
Invalid: 1139

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1024
Invalid: 180

Literal question

Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?

Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 228
Invalid: 976

Literal question

In fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Application for water connection. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 1139
Width: 3	
Decimals: 0	
Range: -9-365	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 71
Format: numeric	Invalid: 1133
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 636
Format: numeric	Invalid: 568
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 140
Format: numeric	Invalid: 1064
Width: 2	
Decimals: 0	
Range: -9-65	

Literal question

In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 126
Format: numeric	Invalid: 1078
Width: 2	
Decimals: 0	
Range: -9-90	

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.

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

At the present time, does this establishment have 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 744
Format: numeric	Invalid: 460
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

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

Valid cases: 1204
Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is Electricity an 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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is Telecommunications an 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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: character
Width: 60

Valid cases: 1024
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 [insert last complete fiscal year], what was this establishment's main product, that is, the product that represented the largest proportion of annual sales?

Interviewer instructions

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

File: Zambia_2007_2013_Panel

INTERVIEWER: PLEASE SPECIFY THE ACTIVITY AND MAIN PRODUCT IN AS MUCH DETAIL AS POSSIBLE, FOR EX., MANUFACTURING OF LEATHER SHOES.)

First Product/Service Isic Code (d1a2)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 1024
Format: numeric	Invalid: 180
Width: 4	Minimum: 1511
Decimals: 0	Maximum: 7290
Range: 1511-7290	

Interviewer instructions

INTERVIEWER: THE FOLLOWING QUESTION IS NOT PART OF THE INTERVIEW. IT WILL BE FILLED OUT IN THE OFFICE

PLEASE CHOOSE THE 4 DIGIT ISIC REV. 3.1 CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT OR SERVICE

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1024
Format: numeric	Invalid: 180
Width: 3	
Decimals: 0	
Range: -9-100	

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: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: -9-1000000000000

Valid cases: 1204
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: character
Width: 106

Valid cases: 636

Literal question

In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?

Interviewer instructions

PLEASE ALSO WRITE OUT THE NUMBER (I.E. 50,000 AS FIFTY THOUSAND)

What Were the Establishment Sales 3 years ago (FY 2009) (n3)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: -9-1200000000000

Valid cases: 1127
Invalid: 77

Literal question

In fiscal year [insert three complete fiscal years ago], 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: Zambia_2007_2013_Panel

% of sales: National sales (d3a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 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 [insert last complete fiscal year], what percent of this establishment's sales were:
 National sales

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 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 [insert last complete fiscal year], what percent of this establishment's sales were:
 Indirect exports (sold domestically to third party that exports products)

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: Zambia_2007_2013_Panel

% of sales: Direct exports (d3c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
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 [insert last complete fiscal year], what percent of this establishment's sales were:
Direct exports

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%

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 84
Invalid: 1120

Literal question

In fiscal year [insert last complete fiscal year], 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.

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1120
Width: 2	
Decimals: 0	
Range: -9-40	

Literal question

In fiscal year [insert last complete fiscal year], what percentage of the 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1120
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?

In What Year Did This Establishment First Export Directly Or Indirectly? (d8)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 195
Format: numeric	Invalid: 1009
Width: 4	
Decimals: 0	
Range: -9-2012	

Literal question

In which year did this establishment first export directly or indirectly?

Interviewer instructions

First exported directly or indirectly. The purpose of this question is self-explanatory.

In last FY, % of value of products lost in transit due to theft (d10)

File: Zambia_2007_2013_Panel

Overview

In last FY, % of value of products lost in transit due to theft (d10)

File: Zambia_2007_2013_Panel

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

Valid cases: 1024
Invalid: 180

Literal question

In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?

In last FY, % of value of products lost in transit due to breakage or spoilage? (d11)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1024
Invalid: 180

Literal question

In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 852
Invalid: 352

Pre question

SHOW CARD

Literal question

In fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 852
Invalid: 352

Pre question

SHOW CARD

Literal question

In fiscal year [insert last complete fiscal year], 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

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 475
Invalid: 729

Literal question

Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?

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: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-75

Valid cases: 229
Invalid: 975

Literal question

In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (from outside the EU for European Union members), how many days did it take on average from the time 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.

Avg. days of inventory of most important input kept by establishment (d16)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 672
Invalid: 532

Literal question

At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?

Post question

INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND

Interviewer instructions

Days of inventory of main input. The purpose of this question is to assess the efficiency in the supply chain. When firms have to maintain a high level of stock, because they cannot rely on a predictable supply of inputs, this is a source of economic inefficiency. Inversely, if supplies of the main input can be relied upon to be easily available, firms will keep low levels of stock on hand.

The main input is the input that accounts for the highest value among all inputs. It is not the input for which stock is maintained the longest. For example, if a company makes shirts, the most important input is the cloth, not the buttons and thread, though the establishment may actually keep a 90 day supply of buttons on hand and only a 30 day stock of cloth.

Days of inventory should be calculated as the number of days of normal production capacity before running out of stock.

Avg. days of inventory of main sales item kept by establishment (d17)

File: Zambia_2007_2013_Panel

Avg. days of inventory of main sales item kept by establishment (d17)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 321
Format: numeric	Invalid: 883
Width: 3	Minimum: -9
Decimals: 0	Maximum: 365
Range: -9-365	

Literal question

At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?

Post question

INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND

Interviewer instructions

Days of inventory of main sales item The purpose of this question is to assess the efficiency in the supply chain. When firms have to maintain a high level of sales items in stock, because they cannot rely on a predictable supply, this is a source of economic inefficiency. Inversely, if supplies of the main sales can be relied upon to be easily available, firms will keep low levels of stock on hand.

The main sales item is the item that accounts for the highest percentage of sales among all items that the establishment sells. It is not the item for which stock is maintained the longest.

Days of inventory should be calculated as how many days it would take, under normal sales conditions, to deplete the main sales item held in supply at the establishment's premises.

How Much Of An Obstacle: Transport? (d30a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

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

File: Zambia_2007_2013_Panel

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

In last FY, main market for establishment's main product (e1)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 672
Invalid: 532

Pre question

SHOW CARD

Literal question

In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?

Interviewer instructions

The purpose of this question is to get the establishment to define what it considers to be its main market.

The main product is defined by the output that generates the highest proportion of sales. The establishment's main market is defined by the market that generates the most sales for the main product as defined above.

It could be the case that an establishment's main product is sold in smaller proportions in a greater number of markets and that the main product is never the greatest total annual share of revenue in any one market. For example, 51 percent of revenue comes from selling nails, but that is distributed equally in the local, national, and international markets, 33 percent in each. Bolts make up 49 percent of total annual revenues. However, half of the revenue for bolts comes from selling in the international market and half in the local market.

It is clear that bolts sell more in its respective market with respect to nails, but does not generate as much revenue as nails do for the establishment. In such a case, nails should be used as the main product. Whenever local, national and international markets have equal shares choose the national market and do not follow the skip pattern.

In main market, number of competitors faced by establishment's main product (e2b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-68

Valid cases: 361
Invalid: 843

Literal question

In main market, number of competitors faced by establishment's main product (e2b)

File: Zambia_2007_2013_Panel

In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product or service, how many competitors did this establishment's main product or service face?

Domestic demand for the main product increased, decreased or remained the same? (KENE1)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 655
Invalid: 549

Literal question

In the last complete fiscal year, did the domestic demand for this establishment's main product increase, decrease or remain the same compared to two fiscal years ago?

Does this firm at present use technology licensed from a foreign-owned company? (KENE10)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

In the last complete fiscal year, did this establishment's total input costs increase, decrease or remain the same compared to two fiscal years ago?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 672
Invalid: 532

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1203
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
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

During the last three years, has this establishment introduced new or significantly improved products or services? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.

Interviewer instructions

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

File: Zambia_2007_2013_Panel

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY
- THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 382
Invalid: 822

Literal question

Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY
- THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

During the last three years, has this establishment introduced any new or significantly improved methods for the production or supply of products or services?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY
- THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

New or significantly improved logistics, delivery, or distribution methods? (h4a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

New or significantly improved logistics, delivery, or distribution methods? (h4a)

File: Zambia_2007_2013_Panel

Literal question

During the last three years, has this establishment introduced any new or significantly improved logistics, delivery, or distribution methods for inputs, products, or services?

New or significantly improved organizational structures/management practices? (h4b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Pre question

SHOW CARD

Literal question

During the last three years, has this establishment introduced any new or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

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

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

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

File: Zambia_2007_2013_Panel

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

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

INTERVIEWER: Research and development (R&D) is defined as creative work undertaken on a systematic basis in order to increase the stock of knowledge. For example, laboratory research for a new chemical compound of paint would be research and development while market research surveys or internet surfing would not be research and development.

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

SHOW CARD

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

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?

In last FY, What Was The Capacity Utilization (%) Of This Establishment? (f1)

File: Zambia_2007_2013_Panel

Overview

In last FY, What Was The Capacity Utilization (%) Of This Establishment? (f1)

File: Zambia_2007_2013_Panel

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

Valid cases: 672
Invalid: 532

Literal question

In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all facilities available (capacity utilization)?

Interviewer instructions

A capacity utilization estimate should be compared to a full production capacity capability.

This question only references the production facility and not the administrative offices.

Full production capacity is the maximum level of production that this establishment could reasonably expect to attain during regular working hours, and under normal and realistic operating conditions fully utilizing the machinery, equipment and employees in place.

Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year (f2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-168

Valid cases: 672
Invalid: 532

Literal question

In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?

Interviewer instructions

Hours per week of operation are the hours per week in which machines and employees are engaged in some type of mechanical, physical, or chemical transformation of materials into new products or in which the assembly of components into new products takes place, including maintenance.

This question only references the production facility and not the administrative offices.

Percentage Of The Land Occupied: Owned By This Establishment (g1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

Of the land occupied by this establishment, what percent is:
Owned by this establishment

Percentage Of The Land Occupied: Rented Or Leased By This Establishment (g1b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Of the land occupied by this establishment, what percent is:
Rented or leased by this establishment

Percentage Of The Land Occupied: Other (g1c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Of the land occupied by this establishment, what percent is:
Other

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Application for construction permit. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

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

Valid cases: 155
Invalid: 1049

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 161
Invalid: 1043

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

What Is The Total Selling Area In This Establishment? (g5a)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: -9-250000

Valid cases: 312
Invalid: 892
Minimum: -9
Maximum: 250000

Literal question

What is the total selling area of this establishment?

Interviewer instructions

Total selling area refers to the space where sales take place. It does not include warehouses. Whenever the establishment is composed of several locations the selling areas of each location should be added.

The Area Is Measured In: (g5b)

File: Zambia_2007_2013_Panel

Overview

The Area Is Measured In: (g5b)

File: Zambia_2007_2013_Panel

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

Valid cases: 217
Invalid: 987

Literal question

What is the total selling area of this establishment?
SPECIFY UNITS

Interviewer instructions

Total selling area refers to the space where sales take place. It does not include warehouses. Whenever the establishment is composed of several locations the selling areas of each location should be added.

Specify Other Units (If Not Included Above) The Area Is Measured In (g5bx)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: character
Width: 2

Valid cases: 122
Invalid: 0

Literal question

What is the total selling area of this establishment?
SPECIFY UNITS

Percentage Of The Building Occupied: Owned By This Establishment (g6a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 317
Invalid: 887
Minimum: -9
Maximum: 100

Pre question

SHOW CARD

Literal question

Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased?
Owned by this establishment

Interviewer instructions

- 1) If establishment occupies several buildings the percentages should be computed for the summation of buildings.
- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Percentage Of The Building Occupied: Leased or Rented By This Establishment (g6b)

File: Zambia_2007_2013_Panel

Overview

Percentage Of The Building Occupied: Leased or Rented By This Establishment (g6b)

File: Zambia_2007_2013_Panel

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

Valid cases: 317
Invalid: 887
Minimum: -9
Maximum: 100

Pre question

SHOW CARD

Literal question

Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased?
Rented or leased by this establishment

Interviewer instructions

- 1) If establishment occupies several buildings the percentages should be computed for the summation of buildings.
- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Percentage Of The Building Occupied: Other (g6c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 201
Invalid: 1003
Minimum: -9
Maximum: 50

Pre question

SHOW CARD

Literal question

Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other

Interviewer instructions

- 1) If establishment occupies several buildings the percentages should be computed for the summation of buildings.
- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Pre question

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

Literal question

In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?

Interviewer instructions

Pay for security. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-75

Valid cases: 479
Invalid: 725

Literal question

In fiscal year [insert last complete fiscal year], 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

Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

How much pay for security. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-720000000

Valid cases: 325
Invalid: 879

Literal question

In fiscal year [insert last complete fiscal year], 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

Interviewer instructions

How much pay for security. Self-explanatory

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 979
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In fiscal year [insert last complete fiscal year], 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

Interviewer instructions

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 125
Format: numeric	Invalid: 1079
Width: 10	
Decimals: 0	
Range: -9-3400000000	

Literal question

In fiscal year [insert last complete fiscal year], 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

Interviewer instructions

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is Crime, Theft and Disorder an 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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

File: Zambia_2007_2013_Panel

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: Zambia_2007_2013_Panel

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

% Of Working Capital Borrowed From Banks (k3bc)

File: Zambia_2007_2013_Panel

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

Over fiscal year [insert last complete fiscal year], 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)

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

File: Zambia_2007_2013_Panel

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

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

File: Zambia_2007_2013_Panel

Over fiscal year [insert last complete fiscal year], 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 which include microfinance institutions, credit cooperatives, credit unions, or finance companies.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

Over fiscal year [insert last complete fiscal year], 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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

Other (moneylenders, friends, relatives, etc.)

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?

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

File: Zambia_2007_2013_Panel

Interviewer instructions

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

Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr (n5a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-150000000000

Valid cases: 790
Invalid: 414

Literal question

In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)

Interviewer instructions

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment

Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services.

Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr (n5b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-50000000000

Valid cases: 789
Invalid: 415

Literal question

In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings

Interviewer instructions

Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr (n5b)

File: Zambia_2007_2013_Panel

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment

Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services.

Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 495
Invalid: 709

Pre question

SHOW CARD

Literal question

Over fiscal year [insert last complete fiscal year], 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

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 495
Invalid: 709

Pre question

SHOW CARD

Literal question

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

File: Zambia_2007_2013_Panel

Over fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 495
Invalid: 709

Literal question

Over fiscal year [insert last complete fiscal year], 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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 495
Invalid: 709

Literal question

Over fiscal year [insert last complete fiscal year], 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 which include microfinance institutions, credit cooperatives, credit unions, or finance companies

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

File: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

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

Valid cases: 495
Invalid: 709

Pre question

SHOW CARD

Literal question

Over fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 306
Invalid: 898

Literal question

Over fiscal year [insert last complete fiscal year], 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, etc.)

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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.

Average annual interest rate of the most recently approved overdraft facility (A2f1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 131
Format: numeric	Invalid: 1073
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

Referring to the most recent overdraft facility approved for this establishment, what was the average nominal annual interest rate?

Interviewer instructions

[INTERVIEWER PLEASE ALWAYS RECORD THREE DECIMALS, FOR EXAMPLE X.XXX]

Overdraft limit of the most recently approved overdraft facility (A2f2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 134
Format: numeric	Invalid: 1070
Width: 12	
Decimals: 0	
Range: -9-500000000000	

Literal question

Referring to the most recent overdraft facility approved for this establishment, what was the overdraft limit?

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

File: Zambia_2007_2013_Panel

Overview

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

File: Zambia_2007_2013_Panel

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

Valid cases: 720
Invalid: 484

Literal question

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

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 it a line of credit or a loan? (A2f3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 102
Invalid: 1102

Literal question

Referring to the most recent line of credit or loan, was it a line of credit or a loan?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 176
Invalid: 1028

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

The name of the financial inst that granted the most recent line of credit/loan? (A2f4)

File: Zambia_2007_2013_Panel

The name of the financial inst that granted the most recent line of credit/loan? (A2f4)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 1102
Width: 2	
Decimals: 0	
Range: 1-21	

Literal question

What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year?

Other specify (A2f4x)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: character	Invalid: 0
Width: 1	

Literal question

What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year? Other

What was the main reason why this firm chose this financial institution? (A2f5)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 1102
Width: 2	
Decimals: 0	
Range: -9-9	

Literal question

When applying for the most recent line of credit or loan what was the main reason why did this establishment chose this financial instiution?

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 178
Format: numeric	Invalid: 1026
Width: 4	
Decimals: 0	
Range: -9-2013	

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: WRITE YEAR USING 4 DIGITS.

Average annual interest rate (A2f6)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 1102
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

What was the average nominal annual interest rate on this most recent line of credit or loan?

Interviewer instructions

[INTERVIEWER PLEASE ALWAYS RECORD THREE DECIMALS, FOR EXAMPLE X.XXX]

Total duration (A2f7)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 1102
Width: 3	
Decimals: 0	
Range: -9-120	

Literal question

What was the maturity (total duration) in months of this most recent line of credit or loan at the time of disbursement?

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 178
Format: numeric	Invalid: 1026
Width: 12	
Decimals: 0	
Range: -9-160000000000	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 178
Format: numeric	Invalid: 1026
Width: 2	
Decimals: 0	
Range: -9-2	

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

File: Zambia_2007_2013_Panel

Literal question

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

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 153
Invalid: 1051

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 153
Invalid: 1051

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 1051
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 1051
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 1051
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 1119
Width: 13	
Decimals: 0	
Range: -9-2200000000000	

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 nr of outstanding loans or lines of credit held by this firm? (k15b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 1106
Width: 2	
Decimals: 0	
Range: -9-5	

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/lines of credit held by this firm? (k15c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 1108
Width: 12	
Decimals: 0	
Range: -9-3500000000000	

Literal question

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

Do you have any outstanding personal loans? (k15d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

At this time, does the owner of this establishment 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 983
Format: numeric	Invalid: 221
Width: 2	
Decimals: 0	
Range: -9-7	

Pre question

SHOW CARD

Literal question

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

What was the outcome of the application for line of credit or loan? (k20a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 85
Format: numeric	Invalid: 1119
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Applications submitted (KENk26)

File: Zambia_2007_2013_Panel

Overview

Applications submitted (KENk26)

File: Zambia_2007_2013_Panel

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-5

Valid cases: 85
Invalid: 1119

Pre question

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about ALL APPLICATIONS for loan or line of credit submitted in the last complete fiscal year.

Literal question

How many applications for loans or lines of credit were submitted in the last complete fiscal year?

Applications rejected (KENk27)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 79
Invalid: 1125

Literal question

Of these applications for loans or lines of credit submitted in the last complete fiscal year, how many of those applications were rejected?

What was the most common reason given by the lender for those rejections? (KENk28)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 19
Invalid: 1185

Pre question

SHOW CARD

Literal question

What was the most common reason given by the lender for those rejections applications for a loan or line of credit?

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

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

File: Zambia_2007_2013_Panel

Literal question

In fiscal year [insert last complete fiscal year], 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

Level of debt increased, decreased or remained the same? (KENk33)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

In the last complete fiscal year, did this establishment's level of debt increase, decrease or remain the same?

Did not pay its debts in time? (KENk34a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

In the last complete fiscal year, did this establishment do the following ...?
Did not pay its debts in time?

Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

Restructured its outstanding liabilities? (KENk34b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

In the last complete fiscal year, did this establishment do the following ...?
Restructured its outstanding liabilities?

Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

Filed for insolvency of bankruptcy? (KENk34c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last complete fiscal year, did this establishment do the following ...?
Filed for insolvency or bankruptcy?

Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

Applied for state aid? (KENk34d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last complete fiscal year, did this establishment do the following ...?
Applied for state aid?

Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?

Does this establishment use mobile money for any of its financial transactions? (MMs1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-2	

Does this establishment use mobile money for any of its financial transactions? (MMs1)

File: Zambia_2007_2013_Panel

Pre question

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about this establishment use of mobile phone to make payments for business related transactions.

Literal question

In its current operations, does this establishment use mobile money for any of its financial transactions?

Main reason this establishment started using mobile money (MMs2)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 25
Invalid: 1179

Pre question

SHOW CARD

Literal question

Please indicate the main reason this establishment started using mobile money for any of its financial transaction.

Did this establishment use mobile money to pay its employees? (MMs3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 25
Invalid: 1179

Literal question

In the last complete fiscal year, did this establishment use mobile money to pay its employees?

What percentage of total labor cost was paid using mobile money? (MMs4)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 5
Invalid: 1199

Literal question

What percentage of total labor cost was paid using mobile money? (MMs4)

File: Zambia_2007_2013_Panel

In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?

Did this establishment use mobile money to pay its suppliers? (MMs5)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 25
Invalid: 1179

Literal question

In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?

Percentage of the annual cost of raw materials/intermediate goods paid using MM? (MMs6)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 11
Invalid: 1193

Literal question

In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?

Did this establishment use mobile money to pay the utility bills of the firm? (MMs7)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 25
Invalid: 1179

Literal question

In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?

What percentage of the total annual cost of utilities paid using mobile money? (MMs8)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 1195
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?

Did this establishment use mobile money to receive payments from customers? (MMs9)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 1179
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?

What percentage of annual sales did this firm receive from customers using MM? (MMs10)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 1194
Width: 2	
Decimals: 0	
Range: -9-80	

Literal question

In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?

Why not use MM for financial transactions? {Dont know enough about mobile money} (MMs11a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 695
Format: numeric	Invalid: 509
Width: 2	
Decimals: 0	
Range: -9-2	

Why not use MM for financial transactions? {Dont know enough about mobile money} (MMs11a)

File: Zambia_2007_2013_Panel

Literal question

Why does this establishment not use mobile money for financial transactions?
Don't know enough about mobile money

Interviewer instructions

READ OUT

Why not use MM for financial transactions? {Fees are too high} (MMs11b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 695
Format: numeric	Invalid: 509
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Why does this establishment not use mobile money for financial transactions?
Fees are too high

Interviewer instructions

READ OUT

Why not use MM for financial transactions? {This firm's payment are too large} (MMs11c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 695
Format: numeric	Invalid: 509
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Why does this establishment not use mobile money for financial transactions?
Most of this establishment's payment are too large to use mobile money

Interviewer instructions

READ OUT

Why not use MM for financial transactions? {Not easy to use} (MMs11d)

File: Zambia_2007_2013_Panel

Overview

Why not use MM for financial transactions? {Not easy to use} (MMs11d)

File: Zambia_2007_2013_Panel

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

Valid cases: 695
Invalid: 509

Literal question

Why does this establishment not use mobile money for financial transactions?
Not easy to use

Interviewer instructions

READ OUT

Why not use MM for financial transactions? {Customers don't use mobile money} (MMs11e)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 695
Invalid: 509

Literal question

Why does this establishment not use mobile money for financial transactions?
Customers don't use mobile money

Interviewer instructions

READ OUT

Why not use MM for financial transactions? {Suppliers don't use mobile money} (MMs11f)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 695
Invalid: 509

Literal question

Why does this establishment not use mobile money for financial transactions?
Suppliers don't use mobile money

Interviewer instructions

READ OUT

Use mobile phone to attract new customers (MMs12a)

File: Zambia_2007_2013_Panel

Overview

Use mobile phone to attract new customers (MMs12a)

File: Zambia_2007_2013_Panel

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

Valid cases: 720
Invalid: 484

Literal question

Does this establishment use the mobile phone to:
Attract new customers

Use mobile phone to engage in marketing or advertising of this firm's products (MMs12b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

Does this establishment use the mobile phone to:
Engage in marketing or advertising of this establishment's products

Use mobile phone to offer special deals or promotions (MMs12c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

Does this establishment use the mobile phone to:
Offer special deals or promotions

Use mobile phone to recruit new employees (MMs12d)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

Literal question

Does this establishment use the mobile phone to:
Recruit new employees

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1203
Invalid: 1

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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

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

Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 809
Format: numeric	Invalid: 395
Width: 3	
Decimals: 0	
Range: -9-288	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 810
Format: numeric	Invalid: 394
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Self-explanatory

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

File: Zambia_2007_2013_Panel

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-70

Valid cases: 198
Invalid: 1006

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1147
Invalid: 57

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

Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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: Zambia_2007_2013_Panel

Overview

Total Annual Informal Payment (j7b)

File: Zambia_2007_2013_Panel

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-10000000

Valid cases: 57
Invalid: 1147

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

Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Literal question

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

Interviewer instructions

Application for import license Self-explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-120

Valid cases: 117
Invalid: 1087

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 119
Format: numeric	Invalid: 1085
Width: 2	
Decimals: 0	
Range: -9-2	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 532
Format: numeric	Invalid: 672
Width: 3	
Decimals: 0	
Range: -9-730	

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: Zambia_2007_2013_Panel

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

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 541
Invalid: 663

Literal question

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

How Much Of An Obstacle: Tax Rates (j30a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

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: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is political instability an 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: Corruption (j30f)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 1204
 Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is corruption an obstacle to the current operations of this establishment?

Interviewer instructions

How Much Of An Obstacle: Corruption (j30f)

File: Zambia_2007_2013_Panel

- 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree are courts an 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

Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (l1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1980	

Pre question

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

Literal question

At the end of fiscal year [insert last complete fiscal year], 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 (l2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1800

Valid cases: 1127
Invalid: 77

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? 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 l1

Num. Full-time Employees At End Of Last Fiscal Yr: production workers (l3a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-900

Valid cases: 672
Invalid: 532

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:
Production employees

Interviewer instructions

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

Num. Full-time Employees At End Of Last Fiscal Yr: non-production workers (l3b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-327

Valid cases: 672
Invalid: 532

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:
Non-production employees [e.g., managers, administration, sales]

Interviewer instructions

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers (l4a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 672
Invalid: 532

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:
Skilled production workers

Interviewer instructions

Numbers of different types of permanent, full-time skilled production workers have some special knowledge or (usually acquired) ability in their work. A skilled worker may have attended a college, university or technical school or, may have learned their skills on the job.

Unskilled production worker are unskilled in that it is not required that they have special training, education, or skill to perform their job.

Num. Full-time Employees At End Of Last Fiscal Yr: Unskilled Production Workers (l4b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 3	
Decimals: 0	
Range: -9-500	

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:
Unskilled production workers

Interviewer instructions

Numbers of different types of permanent, full-time skilled production workers have some special knowledge or (usually acquired) ability in their work. A skilled worker may have attended a college, university or technical school or, may have learned their skills on the job.

Unskilled production worker are unskilled in that it is not required that they have special training, education, or skill to perform their job.

Num. Full-time Employees At End Of Last Fiscal Yr: female production workers (l5a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 3	
Decimals: 0	
Range: -9-500	

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
Female permanent full-time production employees

Interviewer instructions

Self explanatory

Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers (l5b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 3	
Decimals: 0	
Range: -9-120	

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
Female permanent full-time non-production employees

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

File: Zambia_2007_2013_Panel

Interviewer instructions

Self explanatory

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

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 352
Format: numeric	Invalid: 852
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

At the end of fiscal year [insert last complete fiscal year], 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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-6000	

Literal question

How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?

Post question

(Full-time, temporary workers are all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of contract employment and that work full-time)

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.

Full-time female seasonal or temporary workers employed last fiscal year (16a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 247
Format: numeric	Invalid: 957
Width: 3	
Decimals: 0	
Range: -9-400	

Literal question

How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?

Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr (l8)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 394
Format: numeric	Invalid: 810
Width: 2	
Decimals: 0	
Range: -9-12	

Literal question

What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?

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.

Average Years Of Education For Typical Production Worker (l9a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 368
Format: numeric	Invalid: 836
Width: 2	
Decimals: 0	
Range: -9-18	

Literal question

What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?

Average number of years of education of typical Female production worker (l9a2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 368
Format: numeric	Invalid: 836
Width: 2	
Decimals: 0	
Range: -9-60	

Literal question

What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?

Interviewer instructions

(INTERVIEWER: Full secondary education corresponds to 10 years, higher education to 15 years. EDUCATION IN YEARS= NUMBER OF YEARS AT SCHOOL + NUMBER OF YEARS OF PROFESSIONAL EDUCATION, INCLUDING HIGHER EDUCATION. FOR EXAMPLE, SECONDARY (FULL) GENERAL EDUCATION = 10 YEARS, HIGHER = 15 YEARS. IF THE ANSWER IS LESS THAN 6, PLEASE DO ASK AGAIN.)

% Of Full Time Workers Completed High School (l9b)

File: Zambia_2007_2013_Panel

% Of Full Time Workers Completed High School (19b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What is the percentage of full-time permanent workers who completed secondary school?

Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr (110)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?

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.

% Permanent Full-time Production Employees Received Formal Training In Last FFY (111a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 1028
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training?

Production full-time permanent employees trained

Interviewer instructions

Percentage of production vs. non-production employees that were trained. Self-explanatory

% Permanent Fulltime NonProduction Employees Received Formal Training In Last FY (l11b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 1028
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training?
Non-production full-time permanent employees trained

Interviewer instructions

Percentage of production vs. non-production employees that were trained. Self-explanatory

How Much Of An Obstacle: Labor Regulations? (l30a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree are Labor Regulations an 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? (l30b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?

Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-15	

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next set of questions is designed to get a general picture of your opinion about the business environment that affects your operations.
2) SHOW CARD (DO NOT READ OUT)

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

INTERVIEWER: ONE ANSWER ONLY

Rotation Order (m1d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: -9-15	

Pre question

SHOW CARD

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 (option 1, 2 or 3)

Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: -9-8200000000	

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The purpose of the following questions is to allow us to estimate the productivity of establishments like this one. Estimates are made at the aggregate level so the information you provide below will be compiled with the information from other establishments. 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.
2) READ OUT

Literal question

Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: Zambia_2007_2013_Panel

For fiscal year [insert last complete fiscal year], 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

Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year (n2e)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-380000000000

Valid cases: 672
Invalid: 532

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
Total annual cost of raw materials and intermediate goods used in production

Interviewer instructions

Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year (n2e)

File: Zambia_2007_2013_Panel

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 Fuel In Last Fiscal Year (n2f)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-70000000000

Valid cases: 672
Invalid: 532

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
Total annual costs of fuel

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: -9-30000000000	

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
Total annual costs of electricity

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

Machinery, vehicles and equipment (n2ra)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 368
Format: numeric	Invalid: 836
Width: 11	
Decimals: 0	
Range: -9-21000000000	

Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Total annual cost of labor including wages, salaries, bonuses, social security payments

Land and building (n2rb)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 368
Format: numeric	Invalid: 836
Width: 12	
Decimals: 0	
Range: -9-670200000000	

Literal question

Land and building (n2rb)

File: Zambia_2007_2013_Panel

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr (n2i)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-723000000000

Valid cases: 245
Invalid: 959

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
Total annual cost of finished goods/materials bought to resell

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

Other Cost Of Production (n2j)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-110000000000

Valid cases: 368
Invalid: 836

Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year (n6a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 12	
Decimals: 0	
Range: -9-140000000000	

Literal question

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:
Machinery, vehicles, and equipment

Interviewer instructions

Net book value equals the purchase value minus depreciation.

The net book value represents the actual cost of assets at the time they were acquired, including all costs incurred in making the assets usable (such as transportation and installation) minus depreciation accumulated since the date of purchase. Included in the assets are all buildings, structures, machinery, and equipment (production, office, and transportation equipment) for which depreciation reserves are maintained. Accordingly, the value of assets at the end of the year includes the value of construction in progress.

Net Book Value Of Land And Buildings In Last Fiscal Year (n6b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 12	
Decimals: 0	
Range: -9-365000000000	

Literal question

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:
Land and buildings

Interviewer instructions

Net book value equals the purchase value minus depreciation.

The net book value represents the actual cost of assets at the time they were acquired, including all costs incurred in making the assets usable (such as transportation and installation) minus depreciation accumulated since the date of purchase. Included in the assets are all buildings, structures, machinery, and equipment (production, office, and transportation equipment) for which depreciation reserves are maintained. Accordingly, the value of assets at the end of the year includes the value of construction in progress.

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 672
Format: numeric	Invalid: 532
Width: 13	
Decimals: 0	
Range: -9-1270000000000	

Literal question

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: Zambia_2007_2013_Panel

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost?

Machinery, vehicles, and equipment

Interviewer instructions

This question is designed to ascertain the market value of the establishment's assets. Data on equipment is the most important. You can ask the manager to estimate the market value if all of the equipment, land and buildings were sold on the open market. If the respondent states that there is no market, ask how much the respondent would be willing to pay for the capital, knowing what it can produce in its current condition. Estimate how much it would cost to buy machinery in the current market which is similar in terms of age and characteristics. This estimate is to give an indication of the capital intensity of the firm. Keep in mind that it is one of the most important questions on the questionnaire.

Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 14
Decimals: 0
Range: -9-10000000000000

Valid cases: 672
Invalid: 532

Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost?

Land and buildings

Interviewer instructions

This question is designed to ascertain the market value of the establishment's assets. Data on equipment is the most important. You can ask the manager to estimate the market value if all of the equipment, land and buildings were sold on the open market. If the respondent states that there is no market, ask how much the respondent would be willing to pay for the capital, knowing what it can produce in its current condition. Estimate how much it would cost to buy machinery in the current market which is similar in terms of age and characteristics. This estimate is to give an indication of the capital intensity of the firm. Keep in mind that it is one of the most important questions on the questionnaire.

main respondent's years with the firm (a15a2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-61

Valid cases: 720
Invalid: 484

main respondent's gender (a15a3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 720
Invalid: 484

second respondent's years with the firm (a15b2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 1174
Width: 2	
Decimals: 0	
Range: 1-30	

second respondent's gender (a15b3)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 1174
Width: 1	
Decimals: 0	
Range: 1-2	

Third respondent's years with the firm (a15c2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 1202
Width: 1	
Decimals: 0	
Range: 1-8	

Third respondent's gender (a15c3)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 1202
Width: 1	
Decimals: 0	
Range: 1-2	

Day (a15d)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

Literal question

Time face-to-face interview ends

Month (a15m)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time face-to-face interview ends

Year (a15y)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 4	
Decimals: 0	
Range: 2012-2014	

Literal question

Time face-to-face interview ends

Hour (a15h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	
Decimals: 0	
Range: 8-20	

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Literal question

Time face-to-face interview ends

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

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: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

The responses to the questions regarding figures (productivity and employment numbers):

This Questionnaire Was Completed In: (a18)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 1204
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

SUPERVISORS PLEASE ANSWER

Literal question

This questionnaire was completed in:

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours (a19h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 51
Format: numeric	Invalid: 1153
Width: 1	
Decimals: 0	
Range: 0-2	

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours (a19h)

File: Zambia_2007_2013_Panel

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: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 51
Format: numeric	Invalid: 1153
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Pre question

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

Weight according to strict eligibility (wstrict)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 16	Minimum: 1
Decimals: 0	Maximum: 96.2
Range: 1-96.2474927363408	

Weight according to median eligibility (wmedian)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 16	Minimum: 1
Decimals: 0	Maximum: 147.6
Range: 1-147.560088000264	

Weight according to weak eligibility (wweak)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 16	Minimum: 1
Decimals: 0	Maximum: 200.8
Range: 1-200.761820811673	

group(a2 a4anew a6a panel) (strata)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous	Valid cases: 720
Format: numeric	Invalid: 484
Width: 2	Minimum: 1
Decimals: 0	Maximum: 91
Range: 1-91	

Serial number (serial)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 4	
Decimals: 0	
Range: -9-3517	

Country Name (V285)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: character	Invalid: 0
Width: 6	

panel (eec_panel)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

panel ID (eec_panelid)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: character	Invalid: 0
Width: 9	

callback (eec_callback)

File: Zambia_2007_2013_Panel

Overview

callback (eec_callback)

File: Zambia_2007_2013_Panel

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

Valid cases: 484
 Invalid: 720

City (a3x)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 10

Valid cases: 484
 Invalid: 0

Industry (V290)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-72

Valid cases: 484
 Invalid: 720

sample frame industry (V291)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-72

Valid cases: 484
 Invalid: 720

export processing/industrial zone (AFb8a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 304
 Invalid: 900

type of establishment (V293)

File: Zambia_2007_2013_Panel

Overview

type of establishment (V293)

File: Zambia_2007_2013_Panel

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

Valid cases: 98
 Invalid: 1106

financial statements separate from rest (V294)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 37
 Invalid: 1167

Start month (a14_mth)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Start day (a14_day)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-31

Valid cases: 484
 Invalid: 720

Start hour (a14_hr)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Start min (a14_min)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-55

Valid cases: 484
 Invalid: 720

Start AMPM (a14_am)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 484
 Invalid: 0

ethnic origin (AFb4a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Literal question

What is the ethnic origin of the largest shareholder?

Manager's education (AFB7a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-11

Valid cases: 484
 Invalid: 720

Literal question

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

% sales manufacturing (n1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 304
 Invalid: 900

% sales manufacturing (n1a)

File: Zambia_2007_2013_Panel

Literal question

In 2006, what percentage of this establishment's sales came from the following activities:
Manufacturing

% sales services (n1b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 304
Invalid: 900

Literal question

In 2006, what percentage of this establishment's sales came from the following activities:
Services

% sales other (n1c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 304
Invalid: 900

Literal question

In 2006, what percentage of this establishment's sales came from the following activities:
Other

sales paid before delivery (k2a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

What percentage of your establishment's sales were:
Paid for before delivery

sales paid on delivery (k2b)

File: Zambia_2007_2013_Panel

Overview

sales paid on delivery (k2b)

File: Zambia_2007_2013_Panel

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

Valid cases: 484
 Invalid: 720

Literal question

What percentage of your establishment's sales were:
 Paid for on delivery

% sales intermediate (AFp1d)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 304
 Invalid: 900

Literal question

What percentage of this establishment's total sales came from selling intermediate products and services used as inputs in purchasers' production processes?

Product 2 (d1b1x)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 42

Valid cases: 304
 Invalid: 0

Literal question

In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?

ISIC 2 (d1b2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-7499

Valid cases: 231
 Invalid: 973

Literal question

In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?

% sales 2 (d1b3)

File: Zambia_2007_2013_Panel

Overview

% sales 2 (d1b3)

File: Zambia_2007_2013_Panel

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

Valid cases: 231
Invalid: 973

Literal question

In 2006, what were this establishment's 2 main products represented by the largest proportion of annual sales?

Cell phones (A1c22c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 0
Invalid: 1204

Made using mobile phone (c23a1)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

What percent of the telephone calls that this establishment makes are made using: Mobile phones?

Successful using mobile phone (c23a2)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 462
Invalid: 742

Literal question

What percent are successfully connected and completed on the first try? Mobile phones?

Made using mainline phone (c23b1)

File: Zambia_2007_2013_Panel

Overview

Made using mainline phone (c23b1)

File: Zambia_2007_2013_Panel

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

Valid cases: 484
Invalid: 720

Literal question

What percent of the telephone calls that this establishment makes are made using: Mainline telephones?

Successful using mainline phone (c23a3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 416
Invalid: 788

Literal question

What percent are successfully connected and completed on the first try? Mainline telephones?

Mobile phone expenditures (n9a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?

Mainline phone expenditures (n9b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?

Internet expenditures (n9c)

File: Zambia_2007_2013_Panel

Internet expenditures (n9c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-70

Valid cases: 484
Invalid: 720

Literal question

In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?

Other expenditures (n9d)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

In fiscal year 2006, what percent of this establishments communication costs were costs related to the use of mobile phones, internet etc.?

Local market share (AFe1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 482
Invalid: 722

Literal question

Considering this establishment's main product line: What was its local market share?

Change quantities sold (e3)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 293
Invalid: 911

Literal question

Considering this establishment's main market for its main product line: How would you describe the change in your quantities sold?

Change prices (e4)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 293
Format: numeric	Invalid: 911
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Considering this establishment's main market for its main product line: How would you describe the change in your prices?

of competitors (e2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 293
Format: numeric	Invalid: 911
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Considering this establishment's main market for its main product line: How many competitors did you face?

Lower prices b/c domestic comp (e12)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 453
Format: numeric	Invalid: 751
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Has this establishment reduced prices of its main product in response to price reductions by its domestic competitors?

Lower prices b/c foreign comp (e13)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 453
Format: numeric	Invalid: 751
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Has this establishment reduced prices of its main product in response to price reductions by its foreign competitors?

Other Sub Saharan countries (AFd3f)

File: Zambia_2007_2013_Panel

Other Sub Saharan countries (AFd3f)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 1160
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of this establishment's direct export sales were to:

Developed countries (AFd3g)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 1160
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of this establishment's direct export sales were to:

Other (AFd3h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 1160
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of this establishment's direct export sales were to:

Physically inspected (AFd5c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 1160
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of this establishment's exports were physically inspected?

exports longest days - customs (d5)

File: Zambia_2007_2013_Panel

exports longest days - customs (d5)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 1156
Width: 2	
Decimals: 0	
Range: -9-30	

Literal question

What was the longest number of days it took you to clear customs?

Cost to clear port (AFd5a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 1160
Width: 2	
Decimals: 0	
Range: -9-30	

Literal question

What was the total cost to clear the port or crossing for a typical consignment as a percentage of the consignment value? (Please include payments to clearing agents, storage fees, container handling fees, and gifts or informal payments to customs officials)

From micro enterprises (ZAD12a1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 441
Format: numeric	Invalid: 763
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In 2006, what percentage of your establishment's material inputs and/or supplies were:
Of domestic origin?
Of which, percentage from micro enterprises (less than five employees)

From small, medium, large enterprises (ZAD12a2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 441
Format: numeric	Invalid: 763
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In 2006, what percentage of your establishment's material inputs and/or supplies were:
Of domestic origin?
Of which, Percentage from small, medium and large enterprises (more than five employees)?

imports longest days - customs (d15)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-210

Valid cases: 119
 Invalid: 1085

Literal question

Did you import any of your material inputs and/or supplies directly in 2006? If yes: What was the longest number of days that it took you to claim the goods from customs?

purchases paid before delivery (k1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Literal question

In 2006, what percentage of total annual purchases of material inputs or services, were: Paid for before delivery?

purchases paid on delivery (k1b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Literal question

In 2006, what percentage of total annual purchases of material inputs or services, were: Paid for on delivery?

years known supplier (AFd11a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-58

Valid cases: 484
 Invalid: 720

Literal question

For how many years have you known the primary supplier of the main input used in 2006?

subcontract production (AFd11d)

File: Zambia_2007_2013_Panel

subcontract production (AFd11d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In 2006, did you subcontract any part of your production?

new products b/c domestic comp (e14)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-2	

new products b/c foreign comp (e15)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-2	

Aspect of Access to land (ZG31a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 145
Format: numeric	Invalid: 1059
Width: 2	
Decimals: 0	
Range: -9-8	

Literal question

Do you think that the following present any obstacle to the current operations of your establishment? If access to land is an obstacle, which of the following access aspects presents the biggest obstacle?

Aspect of labour regulation (SAL33)

File: Zambia_2007_2013_Panel

Overview

Aspect of labour regulation (SAL33)

File: Zambia_2007_2013_Panel

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

Valid cases: 92
Invalid: 1112

Literal question

Do you think that the following present any obstacle to the current operations of your establishment? If labor regulation is an obstacle, which of the following regulation aspects presents the biggest obstacle?

macroeconomic instability (SAJ30d)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

Do you think that the following present any obstacle to the current operations of your establishment? Macroeconomic Instability (such as exchange rate instability and inflation)

Aspect of instability (SAJ31)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-5

Valid cases: 223
Invalid: 981

Literal question

Do you think that the following present any obstacle to the current operations of your establishment? If macroeconomic instability is an obstacle, which of the following instability aspects presents the biggest obstacle?

zoning restrictions (g30b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 122
Invalid: 1082

Literal question

Do you think that the following present any obstacle to the current operations of your establishment?

restrictions on hours of operation (j30g)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Do you think that the following present any obstacle to the current operations of your establishment?

restrictions on pricing & mark-ups (j30h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Do you think that the following present any obstacle to the current operations of your establishment?

2nd serious obstacle (m1b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 467
Format: numeric	Invalid: 737
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

Among the issues numbered 1 to 15 above, please indicate which one constitutes:

3rd serious obstacle (m1c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 436
Format: numeric	Invalid: 768
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

Among the issues numbered 1 to 15 above, please indicate which one constitutes:

electrical connection (A1c2e)

File: Zambia_2007_2013_Panel

electrical connection (A1c2e)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

water connection (A1c11a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

public toilet facilities (A1c11b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

mainline telephone (A1c18a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

high speed internet (c23)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-2	

internet - communication (c24a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1180
Width: 2	
Decimals: 0	
Range: -9-2	

internet - deliver client services (c24c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1180
Width: 2	
Decimals: 0	
Range: -9-2	

internet - research (c24d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1180
Width: 2	
Decimals: 0	
Range: -9-2	

internet - purchases from suppliers (c24b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1180
Width: 2	
Decimals: 0	
Range: -9-2	

unavailability of internet (c25)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 1180
Width: 2	
Decimals: 0	
Range: -9-2	

avg. # internet unavailability / month (c26)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 1186
Width: 2	
Decimals: 0	
Range: -9-14	

Avg. length internet unavailability (c27)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 1186
Width: 2	
Decimals: 0	
Range: -9-48	

Importance of internet (ZAC24)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

How important is the Internet in finding information and researching things such as new production technologies, new market opportunities, new partners etc. for this establishment?

acquire new land for expansion (g7)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 116
Format: numeric	Invalid: 1088
Width: 2	
Decimals: 0	
Range: -9-2	

unsuccessful attempts to acquire land (g8)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 1173
Width: 2	
Decimals: 0	
Range: -9-2	

water from public source (c18)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 268
Format: numeric	Invalid: 936
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In 2006, what percentage of your establishment's water supply, used in the production process, was from public sources?

use of own transport (c1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In 2006, did your establishment use its own transport to make shipments to its customers?

% of shipments use own transport (c2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 183
Format: numeric	Invalid: 1021
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In 2006, did your establishment use its own transport to make shipments to its customers? If yes, what percentage, in terms of shipment value, was transported by your own transportation?

business located in owner's house (AIg5)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

permanent non-movable structure (AIg6)

File: Zambia_2007_2013_Panel

Overview

permanent non-movable structure (AIg6)

File: Zambia_2007_2013_Panel

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

Valid cases: 0
Invalid: 1204

change location - no secure title (AIg7)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 0
Invalid: 1204

interpretation of laws (j1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

To what extent do you agree or disagree with the following statements? Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable

Corruption is greater problem (j1b)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

To what extent do you agree or disagree with the following statements? Corruption is a greater problem today than it was one year ago

Sales to government (ZAD3j)

File: Zambia_2007_2013_Panel

Overview

Sales to government (ZAD3j)

File: Zambia_2007_2013_Panel

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

Valid cases: 483
 Invalid: 721

Literal question

In fiscal year 2006, what percent of this establishments' total output was sold to the Government or Government agencies (including State-Owned Enterprises)?

A mainline telephone connection (c19)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Literal question

In the last 2 years, did you request: A mainline telephone connection

days to get telephone (c20)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 53
 Invalid: 1151

Literal question

In the last 2 years, did you request: A mainline telephone connection
 If yes, how many days did it take to obtain?

bribe to get telephone (c21)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 71
 Invalid: 1133

Literal question

In the last 2 years, did you request: A mainline telephone connection
 If yes, was a gift or informal payment ever expected/requested?

renew licenses (j16)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?

permits renewed - local (j16a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 460
Format: numeric	Invalid: 744
Width: 2	
Decimals: 0	
Range: -9-22	

Literal question

Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?

If yes, number to be renewed
At the Local Government level

avg. days to renew - local (j16b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 450
Format: numeric	Invalid: 754
Width: 3	
Decimals: 0	
Range: -9-365	

Literal question

Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?

If yes, average time needed to renew
At the Local Government level

permits renewed - national (j16c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 460
Format: numeric	Invalid: 744
Width: 2	
Decimals: 0	
Range: -9-8	

Literal question

Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?

If yes, number to be renewed
At the National Government level

avg. days to renew - national (j16d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 363
Format: numeric	Invalid: 841
Width: 3	
Decimals: 0	
Range: -9-365	

Literal question

Does this establishment need to renew licenses and/or permits periodically (ex. every year, every two years, etc.)?
If yes, average time needed to renew
At the National Government level

ZRA payments as proportion of all (AFJ8a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Thinking about all required payments such as taxes, rates, license fees, levies, that this establishment makes to government agencies, including municipal agencies, what percent is paid to the Zambia Revenue Authority in the form of tax payments?

Share of non-ZRA payments (ZAJ8b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Over the last three years, has the share of required payments (such as taxes, rates, license fees) that are made to government agencies other than the Zambia Revenue Authority increased, decreased, or remained about the same?

registered company name (AIr1)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

commercial registration (AIr2)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

trade license registration (AIr3)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

tax identification number (AIr4)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-2	

Difficult to get register info (AIr5a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Time to complete registration (AIr5b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Financial cost of registration (A1r5c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Minimum capital requirements (A1r5d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Financial burden of taxes (A1r5e)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Administrative burden of tax laws (A1r5f)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Other administrative burdens (A1r5g)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Strict labor market rules (A1r5h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Bribes and informal gifts that registered firms need to pay (A1r5i)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-4	

Access to finance (r6a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

Bribes/informal payments (r6b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

Access to land (r6c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

Access to programs (r6d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

Ability to transact with formal (r6e)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

Access to utilities (r6f)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9-5	

number of female employees 2006 (AI13)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9--3	

monthly compensation typical (AI14)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9--3	

monthly compensation production (n4a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 7	
Decimals: 0	
Range: -9-2000000	

Literal question

In 2006, what was the average monthly compensation, including benefits, for a production worker?

Permanent 2008 (L2a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 4	
Decimals: 0	
Range: -9-1980	

Literal question

Next year, in the year 2008, how many permanent, full-time employees do you expect this establishment to employ under current plans?

Temporary 2008 (ZAL6a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 3	
Decimals: 0	
Range: -9-300	

Literal question

How many full-time seasonal or temporary employees do you expect this establishment to employ next fiscal year 2008?

part-time workers (AF18a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

At the end of 2006, how many part-time workers did you employ?

unpaid full-time workers (All4)

File: Zambia_2007_2013_Panel

unpaid full-time workers (All4)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9--3	

family members employed (All5)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9--3	

Part-time 2008 (ZAL8b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Next fiscal year 2008, how many part-time workers do you expect this establishment will employ?

Dfind and hire workers (ZAL34)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Over the last three years, has it become easier, remained about the same, or become more difficult to find and hire the workers that you need?

Wages and conditions (ZAL16)

File: Zambia_2007_2013_Panel

Overview

Wages and conditions (ZAL16)

File: Zambia_2007_2013_Panel

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

Valid cases: 484
Invalid: 720

Literal question

How are wages and conditions of services for most employees in this establishment determined?

Foreign Workers (L15)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

Does this establishment currently have any foreign workers?

Time for procedures (AFL15a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-999

Valid cases: 112
Invalid: 1092

Literal question

For any foreign workers hired in past three fiscal years, after identifying the workers, how long did it take, on average, to complete all required procedures (residence permits, work permits etc.)?

unionized workforce (AFL12)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 483
Invalid: 721

Literal question

What percentage of your workforce is currently unionized?

avg. education production (19)

File: Zambia_2007_2013_Panel

Overview

avg. education production (I9)

File: Zambia_2007_2013_Panel

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-5

Valid cases: 304
 Invalid: 900

Literal question

What is the average educational attainment of a typical production worker employed in your establishment?

% paid full-time trained (All11a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 0
 Invalid: 1204

cost of training (AF110a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-30

Valid cases: 107
 Invalid: 1097

Literal question

In 2006, did this establishment run formal training programs for its permanent, full-time employees? How much did the establishment spend on the programs as a percent of total sales?

HIV prevention message (AFs3a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

Literal question

In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? HIV prevention messages

Free condom (AFs3b)

File: Zambia_2007_2013_Panel

Overview

Free condom (AFs3b)

File: Zambia_2007_2013_Panel

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

Valid cases: 484
Invalid: 720

Literal question

In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? Free condom distribution

HIV testing (AFs3c)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

In 2006, did your establishment undertake any of the following activities to prevent HIV/AIDS among employees? Anonymous HIV testing

Cost of HIV/AIDS programs (AFs4)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-100000000

Valid cases: 484
Invalid: 720

Literal question

How much did you spend on all HIV/AIDS programs and activities?

absenteeism - sickness (AFs1a)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
Invalid: 720

Literal question

In the past 24 months, has your workforce been affected in any of the following ways:
High absenteeism among workers due to sickness

absenteeism - sick family (AFs1b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the past 24 months, has your workforce been affected in any of the following ways:
High absenteeism among workers who need to care for family members or friends due to sickness

absenteeism - HIV/AIDS (AFs2a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the past 24 months, has your workforce been affected in any of the following ways:
High absenteeism among workers due to HIV/AIDS

absenteeism - HIV/AIDS family (AFs2b)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the past 24 months, has your workforce been affected in any of the following ways:
High absenteeism among workers who need to care for family members or friends due to HIV/AIDS

pre-employment health check (AFs1y)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Do you have a pre-employment health check for new employees?

New debt (k5j)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 189
Format: numeric	Invalid: 1015
Width: 2	
Decimals: 0	
Range: -9-10	

Literal question

For 2006, please estimate the proportion of financing from the sources below for: Issued new debt (including commercial paper and debentures)

Did you purchase Fixed assets in 2006?

Other (k5hd)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 189
Format: numeric	Invalid: 1015
Width: 2	
Decimals: 0	
Range: -9-80	

Literal question

For 2006, please estimate the proportion of financing from the sources below for:

Other (moneylenders, friends, relatives, etc)

Did you purchase Fixed assets in 2006?

line of credit/loan (V431)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-2	

annual interest rate (AFk10a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 76
Format: numeric	Invalid: 1128
Width: 2	
Decimals: 0	
Range: -9-38	

Literal question

Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current:

What is the average annual interest rate?

duration (k12)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 76
Format: numeric	Invalid: 1128
Width: 2	
Decimals: 0	
Range: -9-84	

Literal question

Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current:
What is the total duration (term) in months?

value of collateral (k15)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 1138
Width: 3	
Decimals: 0	
Range: -9-600	

Literal question

Did your financial institution require collateral? If yes, what was the approximate value of the collateral required as a percentage of the amount of the loan or line of credit?

of applications (k18)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 1100
Width: 2	
Decimals: 0	
Range: -9-7	

Literal question

In 2006, did this establishment apply for loans or lines of credit? If yes, how many applications were submitted?

rejects (k19)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 1100
Width: 2	
Decimals: 0	
Range: -9-6	

Literal question

In 2006, did this establishment apply for loans or lines of credit? How many of those applications were rejected?

reason for rejections (AFk20)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 1175
Width: 2	
Decimals: 0	
Range: -9-6	

Literal question

In 2006, did this establishment apply for loans or lines of credit? What was the most common reason given by the lender for those rejections?

sales last month (AId2a)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 1204
Width: 2	
Decimals: 0	
Range: -9--3	

depreciation (AFn2k)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 10	
Decimals: 0	
Range: -9-4525000000	

Literal question

Please provide the following information on your establishment's costs: Total annual depreciation

rent (n2d)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 480
Format: numeric	Invalid: 724
Width: 10	
Decimals: 0	
Range: -9-4000000000	

Literal question

Please provide the following information on your establishment's costs:
Total cost of rental of land/buildings, equipment, furniture

water (n2h)

File: Zambia_2007_2013_Panel

water (n2h)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 288
Format: numeric	Invalid: 916
Width: 10	
Decimals: 0	
Range: -9-1200000000	

Literal question

Please provide the following information on your establishment's costs:
Water

transportation (n2g)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 11	
Decimals: 0	
Range: -9-17000000000	

Literal question

Please provide the following information on your establishment's costs:
Transportation for goods (not including fuel)

communication (n2c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 10	
Decimals: 0	
Range: -9-8000000000	

Literal question

Please provide the following information on your establishment's costs:
Communications services

Research and development (n8)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 303
Format: numeric	Invalid: 901
Width: 9	
Decimals: 0	
Range: -9-200000000	

Literal question

Please provide the following information on your establishment's costs:
Research and development expenditures

information technology expenditures (n5c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 337
Format: numeric	Invalid: 867
Width: 9	
Decimals: 0	
Range: -9-150000000	

Literal question

In 2006, how much did your establishment spend on purchases of:

replacement cost (AFn7c)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 304
Format: numeric	Invalid: 900
Width: 12	
Decimals: 0	
Range: -9-200000000000	

Literal question

In 2006, what would have been the cost of replacing all your machinery and equipment with new machines?

end month (a15_mth)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-12	

end day (a15_day)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete	Valid cases: 484
Format: numeric	Invalid: 720
Width: 2	
Decimals: 0	
Range: -9-31	

end hour (a15_hr)

File: Zambia_2007_2013_Panel

Overview

end hour (a15_hr)

File: Zambia_2007_2013_Panel

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-11

Valid cases: 484
 Invalid: 720

end min (a15_min)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-55

Valid cases: 484
 Invalid: 720

end AMPM (a15_am)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 2

Valid cases: 484
 Invalid: 0

Main interview (eec_m3)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-225

Valid cases: 484
 Invalid: 720

hour (a19_hr)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 320
 Invalid: 884

minute (a19_min)

File: Zambia_2007_2013_Panel

Overview

minute (a19_min)

File: Zambia_2007_2013_Panel

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-55

Valid cases: 320
 Invalid: 884

comments (a17x)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 185

Valid cases: 484

start date (a14)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 24

Valid cases: 484
 Invalid: 0

end date (a15)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 25

Valid cases: 484
 Invalid: 0

length of interview (a19)

File: Zambia_2007_2013_Panel

Overview

Type: Discrete
 Format: character
 Width: 4

Valid cases: 484
 Invalid: 0

SAMPLE STRATUM (SAMPSTRAT)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

SCREENER STRATUM (SCREENSTRAT)

File: Zambia_2007_2013_Panel

Overview

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

Valid cases: 484
 Invalid: 720

(wt)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous
 Format: numeric
 Width: 16
 Decimals: 0
 Range: 1-17.6900005340576

Valid cases: 484
 Invalid: 720
 Minimum: 1
 Maximum: 17.7

group(a6a a4anew a2) (V462)

File: Zambia_2007_2013_Panel

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-53

Valid cases: 484
 Invalid: 720
 Minimum: 1
 Maximum: 53

Related Materials

Questionnaires

Manufacturing Module Questionnaire, Module A (show cards for Innovation)

Title Manufacturing Module Questionnaire, Module A (show cards for Innovation)
 Language English
 Filename ES_ZAMBIA2012_Manufacturing_MOD A_EN_20Nov2012.pdf

Manufacturing Module Questionnaire, Module B (without showing cards for Innovation)

Title Manufacturing Module Questionnaire, Module B (without showing cards for Innovation)
 Language English
 Filename ES_ZAMBIA2012_Manufacturing_MOD B_EN_20Nov2012.pdf

Services Module Questionnaire, Module A (show cards for Innovation)

Title Services Module Questionnaire, Module A (show cards for Innovation)
 Language English
 Filename ES_ZAMBIA2012_Service_MOD A_EN_20Nov2012.pdf

Services Module Questionnaire, Module B (without showing cards for Innovation)

Title Services Module Questionnaire, Module B (without showing cards for Innovation)
 Language English
 Filename ES_ZAMBIA2012_Service_MOD B_EN_20Nov2012.pdf

Core Questionnaire

Title Core Questionnaire
 Language English
 Filename ES- Eng - Residual - Zambia - Delivery Variables.pdf

Core Questionnaire + Manufacturing Module

Title Core Questionnaire + Manufacturing Module
 Language English
 Filename ES- Eng - Manufacturing - Zambia - Delivery Variables.pdf

Core Questionnaire + Retail Module

Title Core Questionnaire + Retail Module
 Language English
 Filename ES- Eng - Retail and IT - Zambia - Delivery Variables.pdf

Reports

Zambia Country Profile 2013

Title Zambia Country Profile 2013
Language English
Filename <http://www.enterprisesurveys.org/~media/FPDKM/EnterpriseSurveys/Documents/Profiles/English/Zambia-2013>

Technical documents

Description of Zambia ES 2013 Implementation

Title Description of Zambia ES 2013 Implementation
Language English
Filename Zambia 2013 Implementation Report.pdf

Note on Zambia ES 2007 Implementation

Title Note on Zambia ES 2007 Implementation
Language English
Filename Zambia_Weights.pdf

Questionnaire Manual

Title Questionnaire Manual
Language English
Filename QuestionnaireManual2011.pdf

Sampling Methodology

Title Sampling Methodology
Language English
Filename Sampling_Note.pdf

ISIC Revision 3.1 Codes

Title ISIC Revision 3.1 Codes
Language English
Filename ISIC_Rev_3_1_english_structure.xls

Note on ES Panel Datasets

Title Note on ES Panel Datasets
Filename Notes on Panel Datasets.pdf
