

Malawi - Enterprise Survey 2014

World Bank

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Sampling

Sampling Procedure

The sample was selected using stratified random sampling. Two levels of stratification were used in this country: industry and region. The size was not available in the sampling frame for most contacts.

Industry stratification was designed in the way that follows: For panel firms, the universe was stratified into manufacturing industries and a services sector. For fresh firms, the universe was stratified into manufacturing industries and two service sectors (retail and other services).

Regional stratification for the Malawi ES was defined by six metro areas: Blantyre, Kasungu, Lilongwe, Mangochi, Mzimba, Zombe.

For the Malawi ES, multiple sample frames were used: a sample frame was built using data compiled from local and municipal business registries. Due to the fact that the previous round of surveys utilized different stratification criteria in the 2009 survey 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 design for the Malawi Enterprise Survey was generated with the aim of obtaining interviews at 460 establishments.

Given the impact that non-eligible units included in the sample universe may have on the results, adjustments may be needed when computing the appropriate weights for individual observations.

Response Rate

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

Item non-response was addressed by two strategies:

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

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

The number of interviews per contacted establishments was 0.28. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The number of rejections per contact was 0.10.

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 are available:

- 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.

The eligible manufacturing industries have been surveyed using the Manufacturing Module Questionnaire (includes a common set of core variables, plus manufacturing specific questions). Eligible service establishments have been covered using the Services Module Questionnaire. Each variation of the questionnaire is identified by the index variable, a0.

Data Collection

Data Collection Dates

Start	End	Cycle
2014-04	2015-02	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

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

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

The international firm Ipsos was hired to conduct the survey, it partnered with a local agency Knowledge Research and Consulting. The study began with a different subcontractor that was terminated midway through the project. Subsequently, another subcontractor was hired but failed to complete the project before quitting. Knowledge Research & Consulting was brought in to finalize the survey as the firm had recently completed the same project in Namibia successfully.

Data Collectors

Name	Abbreviation	Affiliation
Knowledge Research and Consultancy		

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

malawi_2014_full_data

Content	
Cases	523
Variable(s)	293
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V608	idstd	WEB STD FIRMID	discrete	numeric	
V609	id	interview number	discrete	numeric	
V610	a0	Questionnaire	discrete	numeric	
V611	a1	Country Code	discrete	numeric	
V612	a1a	Language Of The Interview	discrete	numeric	
V613	a2	Sampling Region	discrete	numeric	
V614	a3a	Region Of The Establishment	discrete	numeric	
V615	a3b	is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V616	a3c	is this city the main business city?	discrete	numeric	Is this city the main business city?
V617	a3	Size Of Locality	discrete	numeric	
V618	a4a	Industry Sampling Sector	discrete	numeric	
V619	a4b	Industry Screener Sector	discrete	numeric	
V620	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V621	a6a	Sampling Size	discrete	numeric	
V622	a6b	Screener Size	discrete	numeric	
V623	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V624	a7a	Number Of Establishments In The Firm	contin	numeric	
V625	a8	Type Of Establishment	discrete	numeric	Type of establishment
V626	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	
V627	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	
V628	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V629	a12	Interviewer Number	discrete	numeric	Interviewer code
V630	a13	Supervisor Number	discrete	numeric	Supervisor code
V631	a14d	Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V632	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V633	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)

ID	Name	Label	Type	Format	Question
V634	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V635	a14min	Minutes	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V636	b1	Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V637	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V638	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?
V639	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
V640	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
V641	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V642	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V643	b4	Amongst the owners of the firm, are there any females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V644	b4a	% of the firm owned by females	discrete	numeric	What percentage of the firm is owned by females?
V645	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V646	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
V647	nb6a	nb6a. How many full-time employees did this establishment employ when it started	contin	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers Of which permanent is:
V648	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V649	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V650	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?
V651	sl_b7	SL_b7. Is the Top Manager married?	discrete	numeric	
V652	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V653	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V654	b8x	b8x. Specify the internationally-recognized quality certifications	discrete	character	Please specify the internationally-recognized quality certifications
V655	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?
V656	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?

ID	Name	Label	Type	Format	Question
V657	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?
V658	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?
V659	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?
V660	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
V661	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
V662	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?
V663	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?
V664	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?
V665	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?
V666	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?
V667	nc16	nc16. In a typical month, over financial year 2013, how many incidents of insuff	discrete	numeric	In a typical month, over financial year [insert last complete financial year], how many incidents of insufficient water supply did this establishment experience?
V668	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?
V669	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?
V670	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?
V671	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?
V672	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment have its own website?
V673	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?
V674	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?

ID	Name	Label	Type	Format	Question
V675	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?
V676	nd1a1x_2	nd1a1x_2. In financial year 2013, what was this establishment's main product, th	discrete	character	In financial year [insert last complete financial year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales? Second largest
V677	nd1a1x_3	nd1a1x_3. In financial year 2013, what was this establishment's main product, th	discrete	character	In financial year [insert last complete financial year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales? Third largest
V678	d1a2	First Product/Service Isic Code	contin	numeric	
V679	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V680	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?
V681	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?
V682	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?
V683	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
V684	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)
V685	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
V686	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?
V687	sl_d4a	SL_d4a. In financial year 2013, when this establishment exported goods directly,	discrete	numeric	In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries? COMESA member countries
V688	sl_d4b	SL_d4b. In financial year 2013, when this establishment exported goods directly,	discrete	numeric	In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries? Other African countries
V689	sl_d4c	SL_d4c. In financial year 2013, when this establishment exported goods directly,	discrete	numeric	In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries? Outside Africa
V690	sl_d5	SL_d5. Referring to this establishment's direct export in the last financial yea	discrete	numeric	

ID	Name	Label	Type	Format	Question
V691	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?
V692	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?
V693	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?
V694	sl_d10a	SL_d10a. In financial year 2013, what percentage of domestic sales by this estab	contin	numeric	In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Large private mining firms
V695	sl_d10b	SL_d10b. In financial year 2013, what percentage of domestic sales by this estab	contin	numeric	In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Large private agribusiness firms
V696	sl_d10c	SL_d10c. In financial year 2013, what percentage of domestic sales by this estab	contin	numeric	In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? State owned enterprises
V697	sl_d10d	SL_d10d. In financial year 2013, what percentage of domestic sales by this estab	contin	numeric	In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? This establishment's parent company or affiliated subsidiaries?
V698	sl_d10e	SL_d10e. In financial year 2013, what percentage of domestic sales by this estab	contin	numeric	In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Other
V699	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?
V700	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?
V701	sl_d11a	SL_d11a. In financial year 2013, as a proportion of all material inputs or suppl	discrete	numeric	In financial year [insert last complete financial year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: Material inputs or supplies of domestic origin
V702	sl_d11b	SL_d11b. In financial year 2013, as a proportion of all material inputs or suppl	discrete	numeric	In financial year [insert last complete financial year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V703	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
V704	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

ID	Name	Label	Type	Format	Question
V705	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?
V706	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?
V707	sl_d12a	SL_d12a. In financial year 2013, what percentage of material inputs or supplies	contin	numeric	In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following? Large private mining firms
V708	sl_d12b	SL_d12b. In financial year 2013, what percentage of material inputs or supplies	contin	numeric	In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following? Large private agribusiness firms
V709	sl_d12c	SL_d12c. In financial year 2013, what percentage of material inputs or supplies	contin	numeric	In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following? State owned enterprises
V710	sl_d12d	SL_d12d. In financial year 2013, what percentage of material inputs or supplies	contin	numeric	In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following? This establishment's parent company or affiliated subsidiaries
V711	sl_d12e	SL_d12e. In financial year 2013, what percentage of material inputs or supplies	contin	numeric	In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following? Other
V712	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?
V713	d17	Avg. days of inventory of main sales item kept by establishment	discrete	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?
V714	sl_d17	SL_d17. Over the last three financial years, 2011-2013, has this establishment r	discrete	numeric	Over the last three financial years, [insert last complete three financial years], has this establishment received an import tax waiver on the purchase of imported inputs and/or machineries and equipment?
V715	sl_d18	SL_d18. Over the last three financial years, 2011-2013, has this establishment r	discrete	numeric	Over the last three financial years, [insert last complete three financial years], has this establishment received domestic tax break due to its investments?
V716	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Using the response options on the card; To what degree is Transport an obstacle to the current operations of this establishment?
V717	nd30a	nd30a. To what degree is Ground Transport an obstacle to the current operations	discrete	numeric	Using the response options on the card; To what degree is Ground Transport an obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V718	nd30c	nd30c. To what degree is International Maritime Transport an obstacle to the cur	discrete	numeric	Using the response options on the card; To what degree is International Maritime Transport an obstacle to the current operations of this establishment?
V719	nd30d	nd30d. To what degree is International Air Transport an obstacle to the current	discrete	numeric	Using the response options on the card; To what degree is International Air Transport an obstacle to the current operations of this establishment?
V720	nd30e	nd30e. To what degree is Railway Transport an obstacle to the current operations	discrete	numeric	Using the response options on the card; To what degree is Railway Transport an obstacle to the current operations of this establishment?
V721	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Using the response options on the card; To what degree is customs and trade regulations an obstacle to the current operations of this establishment?
V722	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?
V723	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?
V724	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?
V725	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V726	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?
V727	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.
V728	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?
V729	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?
V730	h4a	h4a. During the last three years, has this establishment introduced any new or s	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?
V731	h4b	h4b. During the last three years, has this establishment introduced any new or s	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?
V732	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?

ID	Name	Label	Type	Format	Question
V733	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)?
V734	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?
V735	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?
V736	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)?
V737	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?
V738	g6a	Percentage Of The Building Occupied: Owned By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V739	g6b	Percentage Of The Building Occupied: Leased or Rented By This Establishment	discrete	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
V740	g6c	Percentage Of The Building Occupied: Other	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V741	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
V742	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
V743	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V744	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?
V745	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?
V746	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?
V747	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V748	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V749	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

ID	Name	Label	Type	Format	Question
V750	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?
V751	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?
V752	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
V753	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
V754	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?
V755	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
V756	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
V757	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?
V758	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?
V759	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?
V760	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?
V761	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)
V762	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.

ID	Name	Label	Type	Format	Question
V763	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
V764	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.)
V765	k3hdx	k3hdx. SPECIFY SOURCE	discrete	character	
V766	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?
V767	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)
V768	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
V769	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
V770	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
V771	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
V772	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
V773	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
V774	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.)

ID	Name	Label	Type	Format	Question
V775	k5hdjx	k5hdjx. SPECIFY SOURCE	discrete	character	Over financial year [insert last complete financial year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:
V776	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?
V777	sl_k6a	SL_k6a. Was the current or savings account opened by a married female owner or t	discrete	numeric	Was the current or savings account opened by a married female owner or top manager?
V778	sl_k6b	SL_k6b. Was permission from the spouse of any married female owner or top manage	discrete	numeric	Was permission from the spouse of any married female owner or top manager required to be able to open the current or savings account?
V779	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V780	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?
V781	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?
V782	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?
V783	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?
V784	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?
V785	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
V786	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
V787	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
V788	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.)
V789	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
V790	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?
V791	k15b	k15b. What is the total number of outstanding loans or lines of credit held by t	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V792	k15c	k15c. What is the total value of outstanding loans or lines of credit held by th	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V793	k15d	k15d. At this time, do you have any outstanding personal loans that are used to	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?

ID	Name	Label	Type	Format	Question
V794	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?
V795	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?
V796	k20a	k20a. Referring only to this most recent application for a line of credit or loa	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V797	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?
V798	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?
V799	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."
V800	sl_j2	SL_j2. Over the past three years 2011-2013, did your establishment have a busine	discrete	numeric	Over the past three years [insert last complete three financial years], did your establishment have a business dispute (e.g., dispute with employees, other firms, government, etc.) in which a third party (such as arbiters or judicial system) was involved?
V801	sl_j3	SL_j3. Referring to the business disputes, was the fast track commercial court s	discrete	numeric	
V802	sl_j4	SL_j4. Referring to the business dispute filed to the fast track commercial cour	discrete	numeric	
V803	sl_j5	SL_j5. For the dispute resolved through the fast track commercial court, how man	discrete	numeric	
V804	sl_j6	SL_j6. Referring to the business dispute resolved through the fast track commerc	discrete	numeric	
V805	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]
V806	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?
V807	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?
V808	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?
V809	j6a	Government Contract Secured (Or Attempted) In The Last 12 Months?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?

ID	Name	Label	Type	Format	Question
V810	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?
V811	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
V812	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
V813	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?
V814	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?
V815	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?
V816	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?
V817	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?
V818	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?
V819	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
V820	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
V821	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

ID	Name	Label	Type	Format	Question
V822	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?
V823	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?
V824	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?
V825	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
V826	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
V827	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
V828	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]
V829	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
V830	l4b	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
V831	l5a	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
V832	l5b	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
V833	l5	Num. Full-time Employees At End Of Last Fiscal Yr: female	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?
V834	l6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V835	l6a	l6a. How many full-time seasonal or temporary employees employed throughout fisc	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V836	l8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V837	l9a	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?

ID	Name	Label	Type	Format	Question
V838	I9a2	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?
V839	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V840	sl_I9c	SL_I9c. Is there any work-related activity in this establishment that female emp	discrete	numeric	
V841	sl_I9d	SL_I9d. Does this establishment have night shifts?	discrete	numeric	
V842	sl_I9e	SL_I9e. Are female employees allowed to work on these night shifts?	discrete	numeric	
V843	sl_I9f	SL_I9f. Are female permanent full-time employees working in this establishment e	discrete	numeric	
V844	sl_I9g	SL_I9g. Over the last two years, how many female full-time female employees were	discrete	numeric	
V845	sl_I9h	SL_I9h. Out of those eligible how many female full-time permanent employees made	discrete	numeric	
V846	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?
V847	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
V848	I11b	% 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
V849	sl_I11a	SL_I11a. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Training in vocational and technical training institutions
V850	sl_I11b	SL_I11b. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Formal training in other institutions
V851	sl_I11c	SL_I11c. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Training in some other enterprises outside [COUNTRY]
V852	sl_I11d	SL_I11d. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Training in some other enterprises in [COUNTRY]

ID	Name	Label	Type	Format	Question
V853	sl_l11e	SL_l11e. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Apprenticeship in other enterprises
V854	sl_l11f	SL_l11f. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Apprenticeship in this establishment
V855	sl_l11g	SL_l11g. Referring to the training programs run over financial year 2013, how ma	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form? Other
V856	sl_l12a	SL_l12a. Referring to the training programs run over financial year 2013, what w	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], what was the total cost? Paid by the establishment
V857	sl_l12b	SL_l12b. Referring to the training programs run over financial year 2013, what w	discrete	numeric	Referring to the training programs run over financial year [insert last complete financial year], what was the total cost? Paid by the government
V858	sl_l13	SL_l13. At the moment, does this establishment have vacancies requiring medium t	discrete	numeric	At the moment, does this establishment have vacancies requiring medium to high level of skills?
V859	sl_l14	SL_l14. Over the last two financial years, did this establishment interrupt oper	discrete	numeric	Over the last two financial years, did this establishment interrupt operations because of workers' strike?
V860	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?
V861	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?
V862	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?
V863	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)
V864	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual cost of labor including wages, salaries, bonuses, social security payments
V865	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	
V866	n2f	Total Annual Costs Of Fuel In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual costs of fuel
V867	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual costs of electricity

ID	Name	Label	Type	Format	Question
V868	n2ra	n2ra. For financial year 2013, please provide the following information about th	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total rental (or depreciation) cost of machinery, vehicles and equipment
V869	n2rb	nr2b. For financial year 2013, please provide the following information about th	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total rental cost of buildings
V870	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual cost of finished goods/materials bought to resell
V871	n2j	Other Cost Of Production	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Other cost of production not included above
V872	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for 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
V873	n6b	Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for 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
V874	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 and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? Machinery, vehicles, and equipment
V875	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 and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? Land and buildings
V876	a15a2a	Main Respondent Years Working In The Firm:	contin	numeric	
V877	a15a3	a15a3. Main respondents gender	discrete	numeric	
V878	a15a2b	Second Respondent Years Working In The Firm:	contin	numeric	
V879	a15b3	a15b3. Second respondents gender	discrete	numeric	
V880	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	
V881	a15c3	a15c3. Third respondents gender	discrete	numeric	
V882	a15d	Day	contin	numeric	Time face-to-face interview ends
V883	a15m	Month	discrete	numeric	Time face-to-face interview ends
V884	a15y	Year	discrete	numeric	Time face-to-face interview ends
V885	a15h	Hour	contin	numeric	Time face-to-face interview ends
V886	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V887	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:

ID	Name	Label	Type	Format	Question
V888	a17	Responses To The Questions About Figures Are...	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V889	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V890	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	contin	numeric	
V891	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V892	panel	Sampling panel information from final progress report	discrete	numeric	
V893	panelid	Last wave panel id from final progress report	discrete	numeric	
V894	wstrict	Weight according to strict eligibility	contin	numeric	
V895	wmedian	Weight according to median eligibility	contin	numeric	
V896	wweak	Weight according to weak eligibility	contin	numeric	
V897	strata	group(region size sector panel)	contin	numeric	
V898	c8a		contin	numeric	How long did these power outages last on average? Hours
V899	c8b		contin	numeric	How long did these power outages last on average? Minutes
V900	c8		contin	numeric	

WEB STD FIRMID (idstd)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 6	Minimum: 586316
Decimals: 0	Maximum: 586838
Range: 586316-586838	

interview number (id)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 9	Minimum: 111
Decimals: 0	Maximum: 111150215
Range: 111-111150215	

Questionnaire (a0)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

Country Code (a1)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-29	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Language Of The Interview (a1a)

File: malawi_2014_full_data

Language Of The Interview (a1a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling Region (a2)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

is this city the official capital city? (a3b)

File: malawi_2014_full_data

Literal question

Is this city the official capital city?

is this city the main business city? (a3c)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the main business city?

Size Of Locality (a3)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 15-72

Valid cases: 0
Invalid: 523

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: malawi_2014_full_data

Industry Screener Sector (a4b)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 15-72

Valid cases: 523
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

Sector Match Between Screener Information And Sample Frame (a5)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

Interviewer instructions

Self-explanatory

Sampling Size (a6a)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

Screener Size (a6b)

File: malawi_2014_full_data

Overview

Screeners Size (a6b)

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 1-100038

Valid cases: 175
Invalid: 348
Minimum: 1
Maximum: 100038

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Type Of Establishment (a8)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-4

Valid cases: 523
Invalid: 0

Literal question

Type of establishment

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-2	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

Interviewer Number (a12)

File: malawi_2014_full_data

Overview

Interviewer Number (a12)

File: malawi_2014_full_data

Type: Discrete
 Format: numeric
 Width: 6
 Decimals: 0
 Range: 1-121211

Valid cases: 523
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

Supervisor Number (a13)

File: malawi_2014_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 1-3001

Valid cases: 523
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Day (a14d)

File: malawi_2014_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-31

Valid cases: 523
 Invalid: 0
 Minimum: 1
 Maximum: 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: malawi_2014_full_data

Overview

Month (a14m)

File: malawi_2014_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-12

Valid cases: 523
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:
Month (mm)

Interviewer instructions

Self-explanatory

Year (a14y)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2014-2015

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 0-24

Valid cases: 523
Invalid: 0
Minimum: 0
Maximum: 24

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: malawi_2014_full_data

Minutes (a14min)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

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

Interviewer instructions

Self-explanatory

Legal Status of the Firm (b1)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-8	

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

Legal Status of the Firm (b1)

File: malawi_2014_full_data

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

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

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

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

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

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

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

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

Other (Specify) (b1x)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: character
Width: 27

Valid cases: 3
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: malawi_2014_full_data

Overview

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

Valid cases: 420
Invalid: 103

Literal question

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

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Government/State (b2c)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

SHOW CARD

Literal question

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

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Self-Explanatory

% of the firm owned by females (b4a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 371
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2014	

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?

Interviewer instructions

1) 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.

2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1000	

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.

nb6a. How many full-time employees did this establishment employ when it started (nb6a)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 141
Format: numeric	Invalid: 382
Width: 3	Minimum: -9
Decimals: 0	Maximum: 200
Range: -9-200	

Literal question

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

Of which permanent is:

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2014	

Literal question

In what year was this establishment formally registered?

Interviewer instructions

- 1) Year of registration refers to the year in which the establishment completed the registration as explained in B.6a.
- 2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-60	

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.

SL_b7. Is the Top Manager married? (sl_b7)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Is The Top Manager Female? (b7a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Is the Top Manager female?

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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.

b8x. Specify the internationally-recognized quality certifications (b8x)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 74
Format: character	Invalid: 0
Width: 82	

Pre question

Does this establishment have an internationally-recognized quality certification?

Literal question

Please specify the internationally-recognized quality certifications

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

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

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: malawi_2014_full_data

Overview

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

Valid cases: 74
Invalid: 449

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: malawi_2014_full_data

Overview

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

Valid cases: 74
Invalid: 449

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 440
Format: numeric	Invalid: 83
Width: 3	
Decimals: 0	
Range: -9-100	

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.

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 417
Format: numeric	Invalid: 106
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 479
Width: 8	
Decimals: 0	
Range: -9-50000000	

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

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 229
Format: numeric	Invalid: 294
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 44
Invalid: 479

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: malawi_2014_full_data

Overview

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

Valid cases: 44
Invalid: 479

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.

nc16. In a typical month, over financial year 2013, how many incidents of insuff (nc16)

File: malawi_2014_full_data

Overview

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

Valid cases: 0
Invalid: 523

Literal question

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

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

File: malawi_2014_full_data

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

File: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-30

Valid cases: 67
Invalid: 456

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-24

Valid cases: 51
Invalid: 472

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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.

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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 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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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 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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: character	Invalid: 0
Width: 82	

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

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

nd1a1x_2. In financial year 2013, what was this establishment's main product, th (nd1a1x_2)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 141
Format: character	Invalid: 0
Width: 55	

Literal question

In financial year [insert last complete financial year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?
Second largest

Interviewer instructions

ENUMERATOR: PLEASE SPECIFY THE ACTIVITY AND PRODUCT IN DETAIL, FOR EX., "LEATHER SHOE MANUFACTURING" NOT JUST SHOES' MANUFACTURING

nd1a1x_3. In financial year 2013, what was this establishment's main product, th (nd1a1x_3)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 141
Format: character	Invalid: 0
Width: 79	

Literal question

In financial year [insert last complete financial year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?
Third largest

First Product/Service Isic Code (d1a2)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-84000000000

Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete
Format: character
Width: 103

Valid cases: 356

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-200000000000

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

% of sales: Direct exports (d3c)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 33
Invalid: 490

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.

SL_d4a. In financial year 2013, when this establishment exported goods directly, (sl_d4a)

File: malawi_2014_full_data

Overview

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

Valid cases: 114
Invalid: 409

Literal question

In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries?
COMESA member countries

SL_d4b. In financial year 2013, when this establishment exported goods directly, (sl_d4b)

File: malawi_2014_full_data

Overview

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

Valid cases: 114
Invalid: 409

Literal question

In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries?
Other African countries

SL_d4c. In financial year 2013, when this establishment exported goods directly, (sl_d4c)

File: malawi_2014_full_data

Overview

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

Valid cases: 114
Invalid: 409

Literal question

In financial year [insert last complete financial year], when this establishment exported goods directly, what percent of the exports were to the following countries?
Outside Africa

SL_d5. Referring to this establishment's direct export in the last financial year (sl_d5)

File: malawi_2014_full_data

Overview

SL_d5. Referring to this establishment's direct export in the last financial yea (sl_d5)

File: malawi_2014_full_data

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

Valid cases: 1
Invalid: 522

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

File: malawi_2014_full_data

Overview

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

Valid cases: 33
Invalid: 490

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: malawi_2014_full_data

Overview

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

Valid cases: 33
Invalid: 490

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2014

Valid cases: 127
Invalid: 396

Literal question

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

Interviewer instructions

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

File: malawi_2014_full_data

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

SL_d10a. In financial year 2013, what percentage of domestic sales by this estab (sl_d10a)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Large private mining firms

SL_d10b. In financial year 2013, what percentage of domestic sales by this estab (sl_d10b)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Large private agribusiness firms

SL_d10c. In financial year 2013, what percentage of domestic sales by this estab (sl_d10c)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? State owned enterprises

SL_d10d. In financial year 2013, what percentage of domestic sales by this estab (sl_d10d)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? This establishment's parent company or affiliated subsidiaries?

SL_d10e. In financial year 2013, what percentage of domestic sales by this estab (sl_d10e)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of domestic sales by this establishment were to? Other

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 522
Format: numeric	Invalid: 1
Width: 2	
Decimals: 0	
Range: -9-75	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 264
Format: numeric	Invalid: 259
Width: 2	
Decimals: 0	
Range: -9-90	

Literal question

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

File: malawi_2014_full_data

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?

SL_d11a. In financial year 2013, as a proportion of all material inputs or suppl (sl_d11a)

File: malawi_2014_full_data

Overview

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

Valid cases: 347
Invalid: 176

Literal question

In financial year [insert last complete financial year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were:
Material inputs or supplies of domestic origin

SL_d11b. In financial year 2013, as a proportion of all material inputs or suppl (sl_d11b)

File: malawi_2014_full_data

Overview

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

Valid cases: 347
Invalid: 176

Literal question

In financial year [insert last complete financial year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were:
Material inputs or supplies of foreign origin

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

File: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

Pre question

SHOW CARD

Literal question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 119
Invalid: 404

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-150

Valid cases: 72
Invalid: 451

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.

SL_d12a. In financial year 2013, what percentage of material inputs or supplies (sl_d12a)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0
Minimum: -9
Maximum: 100

Literal question

In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following?

Large private mining firms

SL_d12b. In financial year 2013, what percentage of material inputs or supplies (sl_d12b)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following?
Large private agribusiness firms

SL_d12c. In financial year 2013, what percentage of material inputs or supplies (sl_d12c)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following?
State owned enterprises

SL_d12d. In financial year 2013, what percentage of material inputs or supplies (sl_d12d)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following?
This establishment's parent company or affiliated subsidiaries

SL_d12e. In financial year 2013, what percentage of material inputs or supplies (sl_d12e)

File: malawi_2014_full_data

Overview

SL_d12e. In financial year 2013, what percentage of material inputs or supplies (sl_d12e)

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0
Minimum: -9
Maximum: 100

Literal question

In financial year [insert last complete financial year], what percentage of material inputs or supplies purchased from the domestic market were from each of the following?

Other

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

File: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

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

Valid cases: 144
Invalid: 379

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?

Interviewer instructions

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

File: malawi_2014_full_data

1) 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.

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

SL_d17. Over the last three financial years, 2011-2013, has this establishment r (sl_d17)

File: malawi_2014_full_data

Overview

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

Valid cases: 522
Invalid: 1

Literal question

Over the last three financial years, [insert last complete three financial years], has this establishment received an import tax waiver on the purchase of imported inputs and/or machineries and equipment?

SL_d18. Over the last three financial years, 2011-2013, has this establishment r (sl_d18)

File: malawi_2014_full_data

Overview

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

Valid cases: 522
Invalid: 1

Literal question

Over the last three financial years, [insert last complete three financial years], has this establishment received domestic tax break due to its investments?

How Much Of An Obstacle: Transport? (d30a)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

How Much Of An Obstacle: Transport? (d30a)

File: malawi_2014_full_data

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is Transport 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

nd30a. To what degree is Ground Transport an obstacle to the current operations (nd30a)

File: malawi_2014_full_data

Overview

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

Valid cases: 0
Invalid: 523

Literal question

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

nd30c. To what degree is International Maritime Transport an obstacle to the cur (nd30c)

File: malawi_2014_full_data

Overview

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

Valid cases: 0
Invalid: 523

Literal question

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

nd30d. To what degree is International Air Transport an obstacle to the current (nd30d)

File: malawi_2014_full_data

Overview

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

Valid cases: 0
Invalid: 523

Literal question

nd30d. To what degree is International Air Transport an obstacle to the current (nd30d)

File: malawi_2014_full_data

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

nd30e. To what degree is Railway Transport an obstacle to the current operations (nd30e)

File: malawi_2014_full_data

Overview

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

Valid cases: 0
Invalid: 523

Literal question

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

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is customs and trade regulations 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, main market for establishment's main product (e1)

File: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

Pre question

SHOW CARD

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 164
Invalid: 359

Literal question

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?

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

File: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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 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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

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

Literal question

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: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 279
Invalid: 244

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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.

h4a. During the last three years, has this establishment
introduced any new or s (h4a)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

h4a. During the last three years, has this establishment introduced any new or s (h4a)

File: malawi_2014_full_data

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?

h4b. During the last three years, has this establishment introduced any new or s (h4b)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Literal question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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 Building Occupied: Owned By This Establishment (g6a)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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%

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

File: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Literal question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-200

Valid cases: 94
Invalid: 429

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: malawi_2014_full_data

Overview

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

Valid cases: 94
Invalid: 429

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-12000000

Valid cases: 144
Invalid: 379

Literal question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 144
Invalid: 379

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: malawi_2014_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 3
Invalid: 0

Literal question

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

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
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

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

File: malawi_2014_full_data

- 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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 277
Format: numeric	Invalid: 246
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 113
Format: numeric	Invalid: 410
Width: 9	
Decimals: 0	
Range: -9-265000000	

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 523

Invalid: 0

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: malawi_2014_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-80

Valid cases: 147

Invalid: 376

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: malawi_2014_full_data

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 45
Format: numeric	Invalid: 478
Width: 8	
Decimals: 0	
Range: -9-80000000	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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 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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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 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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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.)

k3hdx. SPECIFY SOURCE (k3hdx)

File: malawi_2014_full_data

Overview

k3hdx. SPECIFY SOURCE (k3hdx)

File: malawi_2014_full_data

Type: Discrete
 Format: character
 Width: 84

Valid cases: 68
 Invalid: 0

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
 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?

Interviewer instructions

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

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

File: malawi_2014_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 11
 Decimals: 0
 Range: -9-24000000000

Valid cases: 210
 Invalid: 313

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: malawi_2014_full_data

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 210
Format: numeric	Invalid: 313
Width: 10	
Decimals: 0	
Range: -9-6000000000	

Literal question

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

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.

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 210
Format: numeric	Invalid: 313
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 210
Invalid: 313

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? 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: malawi_2014_full_data

Overview

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

Valid cases: 210
Invalid: 313

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: malawi_2014_full_data

Overview

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

Valid cases: 210
Invalid: 313

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 210
Format: numeric	Invalid: 313
Width: 3	
Decimals: 0	
Range: -9-100	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 210
Format: numeric	Invalid: 313
Width: 3	
Decimals: 0	
Range: -9-100	

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.)

k5hdJx. SPECIFY SOURCE (k5hdJx)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 19
Format: character	Invalid: 0
Width: 37	

Literal question

Over financial year [insert last complete financial year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:

Interviewer instructions

INTERVIEWER: IF OTHER ASK RESPONDENT TO SPECIFY SOURCE

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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

SL_k6a. Was the current or savings account opened by a married female owner or t (sl_k6a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 354
Format: numeric	Invalid: 169
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Was the current or savings account opened by a married female owner or top manager?

SL_k6b. Was permission from the spouse of any married female owner or top manage (sl_k6b)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 130
Format: numeric	Invalid: 393
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Was permission from the spouse of any married female owner or top manager required to be able to open the current or savings account?

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

File: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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).

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

File: malawi_2014_full_data

Overview

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

Valid cases: 140
Invalid: 383

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Institutions that granted loan. Self-explanatory

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 379
Width: 4	
Decimals: 0	
Range: -9-2014	

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.

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 143
Format: numeric	Invalid: 380
Width: 13	
Decimals: 0	
Range: -9-3000000000000	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 140
Format: numeric	Invalid: 383
Width: 2	
Decimals: 0	
Range: -9-2	

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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 124
Invalid: 399

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: malawi_2014_full_data

Overview

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

Valid cases: 124
Invalid: 399

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: malawi_2014_full_data

Overview

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

Valid cases: 124
Invalid: 399

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 399
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 399
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 399
Width: 12	
Decimals: 0	
Range: -9-300000000000	

Literal question

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

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 143
Format: numeric	Invalid: 380
Width: 9	
Decimals: 0	
Range: -9-500000000	

Literal question

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

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 481
Width: 11	
Decimals: 0	
Range: -9-15000000000	

Literal question

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

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 357
Invalid: 166

Pre question

SHOW CARD

Literal question

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

k20a. Referring only to this most recent application for a line of credit or loa (k20a)

File: malawi_2014_full_data

Overview

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

Valid cases: 142
Invalid: 381

Literal question

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

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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

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

File: malawi_2014_full_data

Certification of financial statements by external auditor. Self-explanatory

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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?

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Pre question

SHOW CARD

Literal question

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

"The court system is fair, impartial and uncorrupted."

Interviewer instructions

Self-explanatory

SL_j2. Over the past three years 2011-2013, did your establishment have a busine (sl_j2)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Literal question

Over the past three years [insert last complete three financial years], did your establishment have a business dispute (e.g., dispute with employees, other firms, government, etc.) in which a third party (such as arbiters or judicial system) was involved?

SL_j3. Referring to the business disputes, was the fast track commercial courts (sl_j3)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 523
Width: 2	
Decimals: 0	
Range: -9-2	

SL_j4. Referring to the business dispute filed to the fast track commercial cour (sl_j4)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 523
Width: 2	
Decimals: 0	
Range: -9-2	

SL_j5. For the dispute resolved through the fast track commercial court, how man (sl_j5)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 523
Width: 2	
Decimals: 0	
Range: -9-1	

SL_j6. Referring to the business dispute resolved through the fast track commerc (sl_j6)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 523
Width: 2	
Decimals: 0	
Range: -9-2	

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

File: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-40

Valid cases: 384
Invalid: 139

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 384
Format: numeric	Invalid: 139
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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?

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 138
Format: numeric	Invalid: 385
Width: 2	
Decimals: 0	
Range: -9-35	

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: malawi_2014_full_data

Overview

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

Valid cases: 518
Invalid: 5

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-1500000

Valid cases: 5
Invalid: 518

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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 import license?

Interviewer instructions

Application for import license Self-explanatory

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 435
Width: 3	
Decimals: 0	
Range: -9-365	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 435
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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 169
Invalid: 354

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: malawi_2014_full_data

Overview

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

Valid cases: 169
Invalid: 354

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

How Much Of An Obstacle: Tax Rates (j30a)

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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: malawi_2014_full_data

Overview

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

Valid cases: 523
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

- 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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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 (I1)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3012

Valid cases: 523
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now I would like to ask you a few questions about this establishment's 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 (I2)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-920

Valid cases: 523
Invalid: 0

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time 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 I1

Num. Full-time Employees At End Of Last Fiscal Yr: production workers (I3a)

File: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1050

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-162

Valid cases: 176
Invalid: 347

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

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-410

Valid cases: 176
Invalid: 347

Pre question

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

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

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

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-28

Valid cases: 176
Invalid: 347

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

Interviewer instructions

Self explanatory

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

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-98

Valid cases: 347
Invalid: 176

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-4000

Valid cases: 523
Invalid: 0

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.

16a. How many full-time seasonal or temporary employees employed throughout fisc (16a)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-451

Valid cases: 190
Invalid: 333

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 (18)

File: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 190
Invalid: 333

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1984

Valid cases: 176
Invalid: 347

Literal question

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

l9a2. Average number of years of education of typical female production worker (l9a2)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1986

Valid cases: 176
Invalid: 347

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: malawi_2014_full_data

Overview

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

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

Literal question

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

SL_19c. Is there any work-related activity in this establishment that female emp (sl_19c)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

SL_19d. Does this establishment have night shifts? (sl_19d)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

SL_19e. Are female employees allowed to work on these night shifts? (sl_19e)

File: malawi_2014_full_data

Overview

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

Valid cases: 149
Invalid: 374

SL_19f. Are female permanent full-time employees working in this establishment e (sl_19f)

File: malawi_2014_full_data

Overview

SL_19f. Are female permanent full-time employees working in this establishment e (sl_19f)

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

SL_19g. Over the last two years, how many female full-time female employees were (sl_19g)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-999

Valid cases: 523
Invalid: 0

SL_19h. Out of those eligible how many female full-time permanent employees made (sl_19h)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr (l10)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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 (l11a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 35
Format: numeric	Invalid: 488
Width: 2	
Decimals: 0	
Range: -9-50	

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 35
Format: numeric	Invalid: 488
Width: 2	
Decimals: 0	
Range: -9-75	

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

SL_l11a. Referring to the training programs run over financial year 2013, how ma (sl_l11a)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 379
Width: 2	
Decimals: 0	
Range: -9-68	

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Training in vocational and technical training institutions

SL_111b. Referring to the training programs run over financial year 2013, how ma (sl_111b)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-30

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Formal training in other institutions

SL_111c. Referring to the training programs run over financial year 2013, how ma (sl_111c)

File: malawi_2014_full_data

Overview

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

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Training in some other enterprises outside [COUNTRY]

SL_111d. Referring to the training programs run over financial year 2013, how ma (sl_111d)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-40

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Training in some other enterprises in [COUNTRY]

SL_111e. Referring to the training programs run over financial year 2013, how ma (sl_111e)

File: malawi_2014_full_data

Overview

SL_111e. Referring to the training programs run over financial year 2013, how ma (sl_111e)

File: malawi_2014_full_data

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

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Apprenticeship in other enterprises

SL_111f. Referring to the training programs run over financial year 2013, how ma (sl_111f)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-45

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Apprenticeship in this establishment

SL_111g. Referring to the training programs run over financial year 2013, how ma (sl_111g)

File: malawi_2014_full_data

Overview

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

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], how many employees of this establishment received training in the following form?
Other

SL_112a. Referring to the training programs run over financial year 2013, what w (sl_112a)

File: malawi_2014_full_data

Overview

SL_112a. Referring to the training programs run over financial year 2013, what w (sl_112a)

File: malawi_2014_full_data

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-220000000

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], what was the total cost? Paid by the establishment

Interviewer instructions

INTERVIEWER: READ OUT BOTH OPTIONS

SL_112b. Referring to the training programs run over financial year 2013, what w (sl_112b)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-1500000

Valid cases: 144
Invalid: 379

Literal question

Referring to the training programs run over financial year [insert last complete financial year], what was the total cost? Paid by the government

Interviewer instructions

INTERVIEWER: READ OUT BOTH OPTIONS

SL_113. At the moment, does this establishment have vacancies requiring medium t (sl_113)

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

Literal question

At the moment, does this establishment have vacancies requiring medium to high level of skills?

SL_114. Over the last two financial years, did this establishment interrupt oper (sl_114)

File: malawi_2014_full_data

Overview

SL_114. Over the last two financial years, did this establishment interrupt oper (sl_114)

File: malawi_2014_full_data

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

Valid cases: 523
Invalid: 0

Literal question

Over the last two financial years, did this establishment interrupt operations because of workers' strike?

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

File: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

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

Valid cases: 523
Invalid: 0

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-5000000000

Valid cases: 523
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential - the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

Literal question

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

File: malawi_2014_full_data

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-5570000000

Valid cases: 193
Invalid: 330

Total Annual Costs Of Fuel In Last Fiscal Year (n2f)

File: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-568000000

Valid cases: 193
Invalid: 330

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

Total annual costs of fuel

Interviewer instructions

Total Annual Costs Of Fuel In Last Fiscal Year (n2f)

File: malawi_2014_full_data

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

Raw materials and intermediate goods (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment.

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: malawi_2014_full_data

Overview

Type: Discrete

Format: numeric

Width: 9

Decimals: 0

Range: -9-980000000

Valid cases: 523

Invalid: 0

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

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

n2ra. For financial year 2013, please provide the following information about th (n2ra)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 193
Format: numeric	Invalid: 330
Width: 9	
Decimals: 0	
Range: -9-540000000	

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

Total rental (or depreciation) cost of machinery, vehicles and equipment

nr2b. For financial year 2013, please provide the following information about th (n2rb)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 347
Width: 12	
Decimals: 0	
Range: -9-200000000000	

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

Total rental cost of buildings

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 147
Format: numeric	Invalid: 376
Width: 12	
Decimals: 0	
Range: -9-190000000000	

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

Total annual cost of finished goods/materials bought to resell

Interviewer instructions

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

File: malawi_2014_full_data

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

Raw materials and intermediate goods (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment.

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

Other Cost Of Production (n2j)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 347
Width: 9	
Decimals: 0	
Range: -9-621000000	

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information:

Other cost of production not included above

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

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 347
Width: 10	
Decimals: 0	
Range: -9-1230000000	

Literal question

From this establishment's Balance Sheet for 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 Of Machinery Vehicles, And Equipment In Last Fiscal Year (n6a)

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 176
Invalid: 347

Literal question

From this establishment's Balance Sheet for 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: malawi_2014_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-5000000000

Valid cases: 176
Invalid: 347

Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 176
Format: numeric	Invalid: 347
Width: 11	
Decimals: 0	
Range: -9-10000000000	

Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?

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 Years Working In The Firm: (a15a2a)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 520
Format: numeric	Invalid: 3
Width: 2	Minimum: 1
Decimals: 0	Maximum: 50
Range: 1-50	

a15a3. Main respondents gender (a15a3)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Second Respondent Years Working In The Firm: (a15a2b)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 54
Format: numeric	Invalid: 469
Width: 2	Minimum: 1
Decimals: 0	Maximum: 28
Range: 1-28	

a15b3. Second respondents gender (a15b3)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 182
Format: numeric	Invalid: 341
Width: 2	
Decimals: 0	
Range: -7-2	

Third Respondent Years Working In The Firm: (a15a2c)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 479
Width: 2	
Decimals: 0	
Range: 1-20	

a15c3. Third respondents gender (a15c3)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 154
Format: numeric	Invalid: 369
Width: 2	
Decimals: 0	
Range: -7-2	

Day (a15d)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

Literal question

Time face-to-face interview ends

Month (a15m)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Month (a15m)

File: malawi_2014_full_data

Time face-to-face interview ends

Year (a15y)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2014-2014	

Literal question

Time face-to-face interview ends

Hour (a15h)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 23
Range: 0-23	

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: malawi_2014_full_data

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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
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: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 57
Format: numeric	Invalid: 466
Width: 2	Minimum: 0
Decimals: 0	Maximum: 32
Range: 0-32	

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: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 57
Format: numeric	Invalid: 466
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

Sampling panel information from final progress report (panel)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 523
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

Last wave panel id from final progress report (panelid)

File: malawi_2014_full_data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 523
Width: 1	
Decimals: 0	

Weight according to strict eligibility (wstrict)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 16.5
Range: 1-16.5429973602295	

Weight according to median eligibility (wmedian)

File: malawi_2014_full_data

Overview

Weight according to median eligibility (wmedian)

File: malawi_2014_full_data

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 18.7
Range: 1-18.7003726959228	

Weight according to weak eligibility (wweak)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 26.3
Range: 1-26.2827987670898	

group(region size sector panel) (strata)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 523
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 58
Range: 1-58	

(c8a)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 422
Format: numeric	Invalid: 101
Width: 2	Minimum: -9
Decimals: 0	Maximum: 59
Range: -9-59	Mean: 4.2
	Standard deviation: 6.2

Literal question

How long did these power outages last on average? Hours

(c8b)

File: malawi_2014_full_data

Overview

Type: Continuous	Valid cases: 422
Format: numeric	Invalid: 101
Width: 2	Minimum: -9
Decimals: 0	Maximum: 59
Range: -9-59	Mean: 8.6
	Standard deviation: 17.9

Literal question

(c8b)

File: malawi_2014_full_data

How long did these power outages last on average? Minutes

(c8)

File: malawi_2014_full_data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: 0-59.9833335876465

Valid cases: 416
Invalid: 107
Minimum: 0
Maximum: 60
Mean: 4.5
Standard deviation: 6.2

Related Materials

Questionnaires

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
 Language English
 Filename ES_Manufacturing_Malawi_FINAL_vs_March2014.pdf

Services Module Questionnaire

Title Services Module Questionnaire
 Language English
 Filename ES_Services_Malawi_FINAL_vs_March2014.pdf

Reports

Malawi Country Profile 2014

Title Malawi Country Profile 2014
 Language English
 Filename <http://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Malawi-2014.pdf>

Technical documents

Description of Malawi ES 2014 Implementation

Title Description of Malawi ES 2014 Implementation
 Language English
 Filename malawi_2014_implementation_report.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
