

Ethiopia - Enterprise Survey 2015

World Bank

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Sampling

Sampling Procedure

The sample was selected using stratified random sampling. Three levels of stratification were used in this country: industry, establishment size, and region.

Industry stratification was designed in the way that follows: the universe was stratified into four manufacturing industries (Food and Beverages (ISIC Rev. 3.1 code 15), Textile and Garments including leather (ISIC codes 17-19), Non-metallic mineral products (ISIC code 26), and other manufacturing (ISIC Codes 16, 20-25, 27-37)) and three services sectors (Transportation (ISIC codes 60-62, 64), Retail (ISIC code 52) and Other Services (ISIC codes 45, 50, 51,55 and 72)).

Size stratification was defined as follows: small (5 to 19 employees), medium (20 to 99 employees), and large (more than 99 employees).

Regional stratification for the 2015 Ethiopia ES was done across six geographic regions: Addis Ababa and Dire Dawa city administrations, and Amhara, Oromia, SNNPR and Tigray regional states.

The sample frame consisted of listings of firms from two sources. First, for panel firms, the list of 644 firms covered in the 2011 Ethiopia Enterprise Survey (i.e. "panel" firms) is used. Secondly, for fresh firms (i.e., firms that were not covered in the 2011 survey), business registry data collected from the Trade and Industry Bureaus of the six administrative regions and cities, and additional list of business registry data from the Federal Ministry of Trade and Industry were used.

The enumerated establishments with 5 employees or more (fresh and panel) were then used as the sample frame for the Ethiopia Enterprise Survey with the aim of obtaining interviews of 900 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. The percentage of confirmed non-eligible units as a proportion of the total number of sampled establishments contacted for the survey was 33% (1056 out of 3447 establishments), reflecting the fact that the fresh sample frame is based on a business registry data⁴. In fact, most of the non-eligibility issue is the result of firms turning out to be micro (which is not part of our sampling universe) up on screening.

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 0.25. 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 0.04.

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

Questionnaires have common questions (core module) and respectfully additional manufacturing and services specific questions.

The eligible manufacturing industries have been surveyed using the Manufacturing questionnaire (includes the core module, plus manufacturing specific questions). Retail firms have been interviewed using the Services questionnaire (includes the core module plus retail specific questions) and the residual eligible services have been covered using the Services questionnaire (includes the core module). Each variation of the questionnaire is identified by the index variable, a0.

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.

Data Collection

Data Collection Dates

Start	End	Cycle
2015-06	2016-02	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

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

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

Data Collectors

Name	Abbreviation	Affiliation
WAAS International Plc		

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

ethiopia_2015_full_data

Content	
Cases	848
Variable(s)	312
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	idstd	WEB STD FIRMID	discrete	numeric	
V2	id	Questionnaire Number	discrete	numeric	
V3	preference		contin	numeric	
V4	rotation	Rotatio number	discrete	numeric	
V5	a0	Questionnaire	discrete	numeric	
V6	a1	Country Code	discrete	numeric	
V7	a1a	Language Of The Interview	discrete	numeric	
V8	a2	Sampling Region	discrete	numeric	
V9	a3a	Region Of The Establishment	discrete	numeric	
V10	a3b	A.3b Is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V11	a3c	A.3c Is this city the main business city?	discrete	numeric	Is this city the main business city?
V12	a3	Size Of Locality	discrete	numeric	
V13	a4a	Industry Sampling Sector	discrete	numeric	
V14	a4b	Industry Screener Sector	discrete	numeric	
V15	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V16	a6a	Sampling Size	discrete	numeric	
V17	a6b	Screener Size	discrete	numeric	
V18	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V19	a7a	Number Of Establishments In The Firm	discrete	numeric	
V20	a8a	Type Of Establishment	discrete	numeric	
V21	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	
V22	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	

ID	Name	Label	Type	Format	Question
V23	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V24	a12	Interviewer Number	discrete	numeric	Interviewer code
V25	a13	Supervisor Number	discrete	numeric	Supervisor code
V26	a14d	Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V27	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V28	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V29	a14h	Hour	contin	numeric	Time face-to-face interview begins: Hour (00 to 23)
V30	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V31	b1	Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V32	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V33	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?
V34	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
V35	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
V36	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V37	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V38	ETHb2	Nationality of main foreign owner	discrete	numeric	What is the nationality of the main foreign owner of this establishment?
V39	ETHb2x	ETHB.2 What is the nationality of the main foreign owner of this establishment?	discrete	character	What is the nationality of the main foreign owner of this establishment? Other
V40	b4	B.4 Amongst the owners of the firm, are there any females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V41	b4a	B.4a What percentage of the firm is owned by females?	discrete	numeric	What percentage of the firm is owned by females?
V42	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V43	b6	Number Of Full-Time Employees Of The Establishment When It Started Operations	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V44	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V45	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?

ID	Name	Label	Type	Format	Question
V46	b7	How Many Years Of Experience Working In This Sector Does The Top Manager Have?	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V47	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V48	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V49	b8x	B.8x Please specify the establishment's oldest internationally-recognized quality	discrete	character	Please specify the internationally-recognized quality certifications
V50	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?
V51	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?
V52	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?
V53	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?
V54	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?
V55	c8a	C.8a How long did these power outages last on average, in hours and minutes?	discrete	numeric	How long did these power outages last on average? Hours
V56	c8b	C.8b How long did these power outages last on average?	discrete	numeric	How long did these power outages last on average? Minutes
V57	c9a	In last FY, losses as % of annual sales due to power outages	contin	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V58	c9b	In last FY, value of losses due to power outages	contin	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Annual losses due to power outages
V59	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V60	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V61	ETHc1	Average cost of a kWh of electricity produced from the generator owned or shared	discrete	numeric	In fiscal year 2014, what was the average cost of a kilowatt-hour (Kwh) of electricity produced from the generator owned or shared by this establishment?

ID	Name	Label	Type	Format	Question
V62	ETHc2	ETHC.2 How has the frequency of power outages changed over the last two years?	discrete	numeric	How has the frequency of power outages changed over the last two years?
V63	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?
V64	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?
V65	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?
V66	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?
V67	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?
V68	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?
V69	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?
V70	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment have its own website?
V71	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?
V72	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?
V73	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?
V74	d1a2	First Product/Service Isic Code	contin	numeric	
V75	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V76	d2	In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?	contin	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V77	d2x	D.2x PLEASE ALSO WRITE OUT THE NUMBER OF THIS ESTABLISHMENT'S TOTAL ANNUAL SALES	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V78	d3a	% of sales: National sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales

ID	Name	Label	Type	Format	Question
V79	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)
V80	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
V81	d4	In last FY, avg. num. of days for exported goods to clear customs?	contin	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?
V82	d5a	D.5a In fiscal year 2014, when this establishment exported goods directly, was a	discrete	numeric	In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?
V83	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?
V84	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?
V85	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?
V86	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?
V87	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?
V88	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
V89	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
V90	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?

ID	Name	Label	Type	Format	Question
V91	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?
V92	d15a	D.15a In reference to when this establishment imported material inputs or suppli	discrete	numeric	In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?
V93	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?
V94	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?
V95	ETHd1	Did this establishment apply to obtain a foreign exchange permit, cash against d	discrete	numeric	In fiscal year 2014, did this establishment apply to obtain a foreign exchange permit (i.e., letter of credit (LC), cash against document (CAD), or telegraphic transfer (TT))?
V96	ETHd2	Number of applications made to obtain foreign exchange	discrete	numeric	Over fiscal year 2014, how many applications did this establishment make to obtain foreign exchange permits?
V97	ETHd3a	Applications approved in full	discrete	numeric	How many of these applications were: Approved in full
V98	ETHd3b	Applications approved in part	discrete	numeric	How many of these applications were: Approved in part
V99	ETHd3c	Applications rejected	discrete	numeric	How many of these applications were: Rejected
V100	ETHd3d	Applications withdrawn	discrete	numeric	How many of these applications were: Withdrawn
V101	ETHd3e	Applications still in process	contin	numeric	How many of these applications were: Still in process
V102	ETHd4	Referring to the most recently granted foreign exchange permit in fiscal year 20	discrete	numeric	Referring to the most recently granted foreign exchange permit in fiscal year 2014, what type of financial institution granted it?
V103	ETHd5a	What was the total value (in Birr) requested?	contin	numeric	Referring only to this most recently granted foreign exchange permit in fiscal year 2014: What was the total value (in Birr) requested?
V104	ETHd5b	What was the total value (in Birr) granted?	contin	numeric	Referring only to this most recently granted foreign exchange permit in fiscal year 2014: What was the total value (in Birr) granted?
V105	ETHd6	% of total value paid in advance	contin	numeric	Referring only to this most recently granted foreign exchange permit in fiscal year 2014, what percentage of the total value was requested as advance payment?

ID	Name	Label	Type	Format	Question
V106	ETHd6a	Total value paid in advance	discrete	numeric	Total total amount paid in advance
V107	ETHd7	Number of days to obtain foreign exchange permit	contin	numeric	Referring only to the most recently granted foreign exchange permit in fiscal year 2014, approximately how many days did it take from the day of the application to the day access was granted?
V108	ETHd8	Referring to the most recently obtained foreign exchange permit, was an informal	discrete	numeric	Referring to the most recently obtained foreign exchange permit, was an informal gift or payment expected or requested?
V109	ETHd9	% of the foreign exchange value requested or expected as informal payments or gi	discrete	numeric	Referring to the most recently obtained foreign exchange permit, what percentage of the total value was expected or requested as an informal gift or payment?
V110	ETHd9a	Total foreign exchange value requested or expected as informal payments or gifts	contin	numeric	The total amount of requested or expected informal payments or gifts
V111	ETHd30	To what degree is Access to Foreign exchange an obstacle to the current operatio	discrete	numeric	Using the response options on the card; To what degree is Access to Foreign exchange an obstacle to the current operations of this establishment?
V112	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?
V113	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?
V114	ETHt30a	Customs clearance for imported materials, parts and equipment	discrete	numeric	Using the response options on the card; To what degree is [INSERT OPTION] an obstacle to the current operations of this establishment? Customs clearance for imported materials, parts and equipment
V115	ETHt30b	Customs clearance and procedures related to exports	discrete	numeric	Using the response options on the card; To what degree is [INSERT OPTION] an obstacle to the current operations of this establishment? Customs clearance and procedures related to exports
V116	ETHt30c	Import licensing and other non-tariff barriers to imported inputs, parts and equ	discrete	numeric	Using the response options on the card; To what degree is [INSERT OPTION] an obstacle to the current operations of this establishment? Import licensing and other non-tariff barriers to imported inputs, parts and equipment
V117	ETHt30d	Inefficiency of international air services and airports	discrete	numeric	Using the response options on the card; To what degree is [INSERT OPTION] an obstacle to the current operations of this establishment? Inefficiency of international air services and airports
V118	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?

ID	Name	Label	Type	Format	Question
V119	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?
V120	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?
V121	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V122	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?
V123	h1	H.1 During the last three years, has this establishment introduced new or signif	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.
V124	h2	H.2 Were any of the new or significantly improved products or services also new	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V125	h3	H.3 During the last three years, has this establishment introduced any new or si	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?
V126	h4a	H.4a 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?
V127	h4b	H.4b 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?
V128	h5	H.5 During the last three years, has this establishment introduced any new or si	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V129	h6	H.6 During the last three years, has this establishment introduced new or signif	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)?
V130	h7	H.7 During the last three years, did this establishment spend on formal research	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?

ID	Name	Label	Type	Format	Question
V131	h8	H.8 In fiscal year 2014, how much did this establishment spend on formal research	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?
V132	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)?
V133	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?
V134	ETHg1	Attempted to acquire a leasehold or permit over a piece of land?	discrete	numeric	Over the last two fiscal years, has this establishment attempted to acquire a leasehold or permit over a piece of land?
V135	ETHg2	Number of attempts to obtain land permit or leasehold	discrete	numeric	Over last two fiscal years fiscal years, how many times did you attempt to acquire a leasehold or permit over a piece of land?
V136	ETHg3a	Attempts successful	discrete	numeric	How many of these attempts were: Successful
V137	ETHg3b	Attempts unsuccessful	discrete	numeric	How many of these attempts were: Unsuccessful
V138	ETHg3c	Attempts still in process	discrete	numeric	How many of these attempts were: Still in process
V139	ETHg4	Number of days taken to process the most recently approved land permit or leaseh	discrete	numeric	Referring to the most recently acquired leaseholds or land permits over the last two fiscal years, how long did it take from the day you applied to the day you acquired the leasehold and land permit?
V140	ETHg5	Whom granted the most recently acquired land?	discrete	numeric	Whom did you acquire this most recently acquired land from?
V141	ETHg6	Informal gift or payment expected or requested to obtain that permit?	discrete	numeric	Referring to the most recently acquired leasehold or land permit over the last two fiscal years, was an informal gift or payment expected or requested to obtain that permit?
V142	g6a	Percentage Of The Building Occupied: Owned By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V143	g6b	Percentage Of The Building Occupied: Leased or Rented By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Rented or leased by this establishment
V144	g6c	Percentage Of The Building Occupied: Other	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V145	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
V146	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

ID	Name	Label	Type	Format	Question
V147	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V148	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?
V149	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?
V150	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?
V151	g5a	What Is The Total Selling Area In This Establishment?	contin	numeric	What is the total selling area of this establishment?
V152	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V153	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
V154	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?
V155	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?
V156	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
V157	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
V158	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?
V159	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

ID	Name	Label	Type	Format	Question
V160	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
V161	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?
V162	k1c	In last FY, % Of Material Inputs Or Services Paid For After Delivery	contin	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V163	k2c	In last FY, % Of Total Annual Sales Paid For After Delivery	contin	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?
V164	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	contin	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?
V165	k3bc1	Borrowed from private banks (%)	contin	numeric	
V166	k3bc2	Borrowed from state-owned banks (%)	contin	numeric	
V167	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	contin	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.
V168	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	contin	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
V169	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	contin	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.)
V170	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?
V171	n5a	Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr	contin	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)
V172	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	contin	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings

ID	Name	Label	Type	Format	Question
V173	ETHk1a	Percent of new or used machinery, vehicles, and equipment acquired through lease	contin	numeric	Of the new or used fixed assets acquired by this establishment in fiscal year 2014, what percentage was acquired through leasing arrangements: Percent of new or used machinery, vehicles, and equipment acquired through lease
V174	ETHk1b	Percent of land and buildings acquired through lease	contin	numeric	Of the new or used fixed assets acquired by this establishment in fiscal year 2014, what percentage was acquired through leasing arrangements: Percent of land and buildings acquired through lease
V175	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	contin	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
V176	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	contin	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
V177	k5bc1	Borrowed from private banks %	contin	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 private banks
V178	k5bc2	Borrowed from state-owned banks %	contin	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 state-owned banks
V179	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	contin	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
V180	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	contin	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
V181	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	contin	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
V182	ETHk2	Purchase any new or used fixed assets, such as machinery, vehicles, equipment, l	discrete	numeric	Looking back, at the end of fiscal year 2012, did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings?
V183	ETHk3a	Purchase of new or used machinery, vehicles, and equipment	contin	numeric	Looking back, at the end of fiscal year 2012, how much did this establishment spend on purchases of: New or used machinery, vehicles, and equipment
V184	ETHk3b	Purchase of land and buildings	contin	numeric	Looking back, at the end of fiscal year 2012, how much did this establishment spend on purchases of: Land and buildings
V185	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?
V186	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V187	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?
V188	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?
V189	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?
V190	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?
V191	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?
V192	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
V193	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
V194	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
V195	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.)
V196	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
V197	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?

ID	Name	Label	Type	Format	Question
V198	ETHk4	Distance of the granting financial institution from this establishment	contin	numeric	Referring only to this most recent line of credit or loan obtained, how far is the granting financial institution located from this establishment?
V199	ETHk5	Number of months given to pay off loan	contin	numeric	Referring only to this most recent line of credit or loan obtained, what is the terms of maturity (i.e., the time, in months, that the establishment was given to pay off the loan or line of credit)?
V200	ETHk6	Informal gift or payment expected or requested to obtain loan	discrete	numeric	Referring to the most recently obtained loan, was an informal gift or payment expected or requested?
V201	ETHk7	Percent of loan value requested or expected as informal payments or gifts	discrete	numeric	Referring to the most recently obtained loan, what percentage of the total loan value was requested or expected as an informal gift or payment?
V202	ETHk8a	Did this establishment obtain any line of credit or loan from banks?	discrete	numeric	Looking back, at the end of fiscal year 2012, did this establishment obtain any line of credit or loan from banks?
V203	ETHk8	For a typical line of credit or loan obtained from banks, distance of the bank f	contin	numeric	For the last line of credit or loan obtained by this establishment from banks in fiscal year 2012, on average, how far was the bank branch located from this establishment?
V204	ETHk9	For a typical line of credit or loan obtained from banks, number of months given	contin	numeric	For the last line of credit or loan obtained by this establishment from banks in fiscal year 2012, what was the terms of maturity (i.e., the time, in months, that the establishment was given to pay off the loan or line of credit)?
V205	k15b	K.15b What is the total number of outstanding loans or open lines of credit held	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V206	k15c	K.15c 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?
V207	k15d	K.15d At this time, does the owner or owners of this establishment have any outs	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?
V208	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?
V209	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?
V210	k20a1	K.20 Referring only to this most recent application for a line of credit or loan	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V211	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?
V212	ETHk10	How has your access to external finance changed over the last three years?	discrete	numeric	How has your access to external finance changed over the last three years?

ID	Name	Label	Type	Format	Question
V213	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?
V214	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."
V215	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]
V216	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?
V217	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?
V218	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?
V219	ETHj1	Filed an objection against its tax assessment?	discrete	numeric	Over fiscal year 2014, has this establishment filed an objection against its tax assessment?
V220	ETHj2	Was a verdict issued on the most recent objection regarding the tax assessment?	discrete	numeric	Was a verdict issued on the most recent objection regarding the tax assessment?
V221	ETHj3	Was the verdict in favor of this establishment?	discrete	numeric	Was the verdict in favor of this establishment?
V222	ETHj4	Was the dispute settlement system a useful mechanism to address your objection t	discrete	numeric	Was the dispute settlement system a useful mechanism to address your objection to the tax assessment?
V223	ETHj5	Main reason why you think the dispute settlement system is not useful	discrete	numeric	What is the main reason why you think the dispute settlement system is not useful?
V224	ETHj5x	Main reason why you think the dispute settlement system is not useful: Other Spe	discrete	character	What is the main reason why you think the dispute settlement system is not useful? Other
V225	ETHj6	Main competence do the members of the administrative review committee lack	discrete	numeric	What main competence do the members of the administrative review committee lack?
V226	ETHj7	Main competence do the members of the tax appeal commission committee lack	discrete	numeric	What main competence do the members of the tax appeal commission committee lack?

ID	Name	Label	Type	Format	Question
V227	ETHj30a	How tax dispute settlement system could affect business: satisfied by the work o	discrete	numeric	I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "This establishment is satisfied by the work of the tax dispute review committee so far."
V228	ETHj30b	How tax dispute settlement system could affect business: The tax dispute review c	discrete	numeric	I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The tax dispute review committee is independent and impartial."
V229	ETHj30c	How tax dispute settlement system could affect business: The tax appeal commissi	discrete	numeric	I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The tax appeal commission is independent and impartial."
V230	ETHj30d	How tax dispute settlement system could affect business: satisfied by the work o	discrete	numeric	I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "This establishment is satisfied by the work of the tax appeal commission."
V231	ETHj30e	How tax dispute settlement system could affect business: The entire tax dispute	discrete	numeric	I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The entire tax dispute resolution system is efficient and useful."
V232	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?
V233	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?
V234	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

ID	Name	Label	Type	Format	Question
V235	j7b	Total Annual Informal Payment	contin	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
V236	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?
V237	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?
V238	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?
V239	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?
V240	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?
V241	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?
V242	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
V243	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
V244	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
V245	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?

ID	Name	Label	Type	Format	Question
V246	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?
V247	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?
V248	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
V249	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
V250	ETHI2a	Permanent, full-time workers at the end of 2010	discrete	numeric	Looking back, at the end of fiscal year 2010, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).
V251	ETHI2b	Permanent, full-time workers at the end of 2008	discrete	numeric	Looking further back, at the end of fiscal year 2008, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).
V252	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
V253	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]
V254	l4a1	L.4a At the end of fiscal year 2014, how many permanent, full-time individuals w	discrete	numeric	At the end of fiscal year 2014, how many permanent, full-time individuals working in this establishment were: Highly skilled production workers
V255	l4a2	L.4b At the end of fiscal year 2014, how many permanent, full-time individuals w	discrete	numeric	At the end of fiscal year 2014, how many permanent, full-time individuals working in this establishment were: Semi-skilled production workers
V256	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
V257	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

ID	Name	Label	Type	Format	Question
V258	I5b	Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time non-production employees
V259	I5	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?
V260	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V261	I6a	L.6a How many full-time seasonal or temporary employees employed during {0} were	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V262	I8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V263	I9a	Average Years Of Education For Typical Production Worker	discrete	numeric	What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?
V264	I9a2	L.9a2 What is the average number of years of education of a typical female perma	discrete	numeric	What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?
V265	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V266	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?
V267	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
V268	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
V269	I30a	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?
V270	I30b	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?

ID	Name	Label	Type	Format	Question
V271	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?
V272	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)
V273	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
V274	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
V275	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	
V276	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
V277	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	contin	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
V278	n2p	N.2p From this establishment's Income Statement for fiscal year 2014, please pro	discrete	numeric	
V279	n3	What Were the Establishment Sales 3 years ago	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V280	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
V281	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

ID	Name	Label	Type	Format	Question
V282	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
V283	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
V284	ETHn1	Bought Grand Renaissance Dam Bonds?	discrete	numeric	Over the last three years, has this establishment bought Grand Renaissance Dam Bonds?
V285	ETHn2	Total value of Grand Renaissance Dam bonds purchased.	discrete	numeric	What is the total value of the bonds purchased?
V286	a15a1ax	Main Respondent Position In The Firm	discrete	character	
V287	a15a2a	Main Respondent Years Working In The Firm:	contin	numeric	
V288	a15a3	A.15a3 Gender of the main respondent	discrete	numeric	
V289	a15a1bx	Second Respondent Position In The Firm	discrete	character	
V290	a15a2b	Second Respondent Years Working In The Firm:	contin	numeric	
V291	a15b3	A.15b3 Gender of the Second main respondent	discrete	numeric	
V292	a15a1cx	Third Respondent Position In The Firm	discrete	character	
V293	a15a2c	Third Respondent Years Working In The Firm:	contin	numeric	
V294	a15c3	A.15c3 Gender of the Third main respondent	discrete	numeric	
V295	a15d	Day	discrete	numeric	Time face-to-face interview ends
V296	a15m	Month	discrete	numeric	Time face-to-face interview ends
V297	a15y	Year	discrete	numeric	Time face-to-face interview ends
V298	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V299	a15min	Minutes	discrete	numeric	Time face-to-face interview ends
V300	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:
V301	a17	Responses To The Questions About Figures Are...	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V302	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:

ID	Name	Label	Type	Format	Question
V303	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	
V304	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V305	stratificationregioncode	stratification region code	discrete	numeric	
V306	stratificationsizecode	stratification size code	discrete	numeric	
V307	stratificationsectorcode	stratification sector code	discrete	numeric	
V308	panelcode	panel code	discrete	numeric	
V309	wstrict		contin	numeric	
V310	wmedian		contin	numeric	
V311	wweak		contin	numeric	
V312	strata	see notes	contin	numeric	

WEB STD FIRMID (idstd)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 6	Minimum: 590217
Decimals: 0	Maximum: 591064
Range: 590217-591064	

Questionnaire Number (id)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 71820
Range: 1-71820	

(preference)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 182
Range: 1-182	

Rotatio number (rotation)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Questionnaire (a0)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Questionnaire (a0)

File: ethiopia_2015_full_data

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

Country Code (a1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-17	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Language Of The Interview (a1a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling Region (a2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-11	

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: ethiopia_2015_full_data

Overview

Region Of The Establishment (a3a)

File: ethiopia_2015_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-11

Valid cases: 848
Invalid: 0

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

A.3b Is this city the official capital city? (a3b)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the official capital city?

A.3c Is this city the main business city? (a3c)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Size Of Locality (a3)

File: ethiopia_2015_full_data

Interviewer instructions

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

Industry Sampling Sector (a4a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 15-72	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 15-72	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

Interviewer instructions

Self-explanatory

Sampling Size (a6a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

Screening Size (a6b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

Establishment Is Part Of A Large Firm (a7)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Identifies establishments that are part of a larger firm

Number Of Establishments In The Firm (a7a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-17	

Pre question

Number Of Establishments In The Firm (a7a)

File: ethiopia_2015_full_data

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Type Of Establishment (a8a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1001-2001	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 1010-2012	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Day (a14d)

File: ethiopia_2015_full_data

Overview

Day (a14d)

File: ethiopia_2015_full_data

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2015-2016

Valid cases: 848
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: ethiopia_2015_full_data

Hour (a14h)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 22
Range: 0-22	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

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

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

3) SHOW CARD

Literal question

What is this firm's current legal status?

Interviewer instructions

Legal Status of the Firm (b1)

File: ethiopia_2015_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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: character
Width: 24

Valid cases: 100
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Pre question

SHOW CARD

Literal question

What percent of this firm is owned by each of the following:
Private 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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Government/State (b2c)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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%

Nationality of main foreign owner (ETHb2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 760
Width: 2	
Decimals: 0	
Range: -9-7	

Literal question

What is the nationality of the main foreign owner of this establishment?

ETHB.2 What is the nationality of the main foreign owner of this establishment? (ETHb2x)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 26
Format: character	Invalid: 0
Width: 18	

Literal question

What is the nationality of the main foreign owner of this establishment?
Other

B.4 Amongst the owners of the firm, are there any females? (b4)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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

B.4a What percentage of the firm is owned by females? (b4a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 540
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 1925-2014

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1999

Valid cases: 848
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 848
Invalid: 0

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

Registering refer to registration with the national registry (public or private).

If and only if the respondent asks what formal registration means explain that it's when the establishment registered with:

XXXXXXX "Ministry or department"

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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

Interviewer instructions

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

Is The Top Manager Female? (b7a)

File: ethiopia_2015_full_data

Is The Top Manager Female? (b7a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

Is the Top Manager female?

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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.

B.8x Please specify the establishment's oldest internationally-recognized quality certification (b8x)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: character
Width: 57

Valid cases: 76
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

Valid cases: 163
Invalid: 685

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: ethiopia_2015_full_data

Overview

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

Valid cases: 163
Invalid: 685

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 734
Format: numeric	Invalid: 114
Width: 3	
Decimals: 0	
Range: -9-365	

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.

C.8a How long did these power outages last on average, in hours and minutes? (c8a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 721
Format: numeric	Invalid: 127
Width: 3	
Decimals: 0	
Range: -9-480	

Literal question

How long did these power outages last on average? Hours

C.8b How long did these power outages last on average? (c8b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 721
Format: numeric	Invalid: 127
Width: 2	
Decimals: 0	
Range: -9-40	

Literal question

How long did these power outages last on average? Minutes

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 638
Format: numeric	Invalid: 210
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 96
Format: numeric	Invalid: 752
Width: 8	Minimum: 5
Decimals: 0	Maximum: 20000000
Range: 5-20000000	

Literal question

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

Annual losses due to power outages

Post question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 356
Format: numeric	Invalid: 492
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

Average cost of a Kwh of electricity produced from the generator owned or shared (ETHc1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 356
Format: numeric	Invalid: 492
Width: 3	
Decimals: 0	
Range: -9-500	

Literal question

In fiscal year 2014, what was the average cost of a kilowatt-hour (Kwh) of electricity produced from the generator owned or shared by this establishment?

ETHC.2 How has the frequency of power outages changed over the last two years? (ETHc2)

File: ethiopia_2015_full_data

Overview

ETHC.2 How has the frequency of power outages changed over the last two years? (ETHc2)

File: ethiopia_2015_full_data

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

Valid cases: 848
Invalid: 0

Literal question

How has the frequency of power outages changed over the last two years?

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-600

Valid cases: 91
Invalid: 757

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 91
Invalid: 757

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 122
Invalid: 726

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 121
Format: numeric	Invalid: 727
Width: 3	
Decimals: 0	
Range: -9-710	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: character	Invalid: 0
Width: 90	

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?

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

File: ethiopia_2015_full_data

Interviewer instructions

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

First Product/Service Isic Code (d1a2)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -9-7000000000

Valid cases: 848
Invalid: 0
Minimum: -9
Maximum: 7000000000

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.

D.2x PLEASE ALSO WRITE OUT THE NUMBER OF THIS ESTABLISHMENT'S TOTAL ANNUAL SALES (d2x)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: character
Width: 115

Valid cases: 766

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)

% of sales: National sales (d3a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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

% of sales: National sales (d3a)

File: ethiopia_2015_full_data

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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

% of sales: Direct exports (d3c)

File: ethiopia_2015_full_data

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: ethiopia_2015_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-22

Valid cases: 37
Invalid: 811
Minimum: -9
Maximum: 22

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.

D.5a In fiscal year 2014, when this establishment exported goods directly, was a (d5a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 36
Invalid: 812

Literal question

In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 812
Width: 2	
Decimals: 0	
Range: -9-1	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 812
Width: 2	
Decimals: 0	
Range: -9-10	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 94
Format: numeric	Invalid: 754
Width: 4	
Decimals: 0	
Range: -9-2015	

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 848
Invalid: 0

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: ethiopia_2015_full_data

Overview

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

Valid cases: 553
Invalid: 295

Literal question

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-99

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 166
Invalid: 682

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 132
Invalid: 716

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.

D.15a In reference to when this establishment imported material inputs or suppli (d15a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 132
Invalid: 716

Literal question

In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

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

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

File: ethiopia_2015_full_data

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: ethiopia_2015_full_data

Overview

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

Valid cases: 184
Invalid: 664

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

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

Did this establishment apply to obtain a foreign exchange permit, cash against d (ETHd1)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

In fiscal year 2014, did this establishment apply to obtain a foreign exchange permit (i.e., letter of credit (LC), cash against document (CAD), or telegraphic transfer (TT))?

Number of applications made to obtain foreign exchange (ETHd2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 3	
Decimals: 0	
Range: -9-500	

Literal question

Over fiscal year 2014, how many applications did this establishment make to obtain foreign exchange permits?

Applications approved in full (ETHd3a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 3	
Decimals: 0	
Range: -9-400	

Literal question

How many of these applications were:
Approved in full

Applications approved in part (ETHd3b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 2	
Decimals: 0	
Range: -9-19	

Literal question

How many of these applications were:
Approved in part

Applications rejected (ETHd3c)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 2	
Decimals: 0	
Range: -9-70	

Literal question

How many of these applications were:
Rejected

Applications withdrawn (ETHd3d)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 2	
Decimals: 0	
Range: -9-12	

Literal question

How many of these applications were:
Withdrawn

Applications still in process (ETHd3e)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 286
Format: numeric	Invalid: 562
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

How many of these applications were:
Still in process

Referring to the most recently granted foreign exchange permit in fiscal year 20 (ETHd4)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

I would like to ask you a few questions about this establishment's latest approved application for foreign exchange permit in fiscal year 2014.

Literal question

Referring to the most recently granted foreign exchange permit in fiscal year 2014, what type of financial institution granted it?

What was the total value (in Birr) requested? (ETHd5a)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 286
Format: numeric	Invalid: 562
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2037669462
Range: -9-2037669462	

Literal question

What was the total value (in Birr) requested? (ETHd5a)

File: ethiopia_2015_full_data

Referring only to this most recently granted foreign exchange permit in fiscal year 2014:
What was the total value (in Birr) requested?

What was the total value (in Birr) granted? (ETHd5b)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 286
Format: numeric	Invalid: 562
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2037669462
Range: -9-2037669462	

Literal question

Referring only to this most recently granted foreign exchange permit in fiscal year 2014:
What was the total value (in Birr) granted?

% of total value paid in advance (ETHd6)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 285
Format: numeric	Invalid: 563
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

Referring only to this most recently granted foreign exchange permit in fiscal year 2014, what percentage of the total value was requested as advance payment?

Total value paid in advance (ETHd6a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 847
Width: 7	
Decimals: 0	
Range: 1872935-1872935	

Literal question

Total total amount paid in advance

Number of days to obtain foreign exchange permit (ETHd7)

File: ethiopia_2015_full_data

Overview

Number of days to obtain foreign exchange permit (ETHd7)

File: ethiopia_2015_full_data

Type: Continuous	Valid cases: 286
Format: numeric	Invalid: 562
Width: 3	Minimum: -9
Decimals: 0	Maximum: 365
Range: -9-365	

Literal question

Referring only to the most recently granted foreign exchange permit in fiscal year 2014, approximately how many days did it take from the day of the application to the day access was granted?

Referring to the most recently obtained foreign exchange permit, was an informal (ETHd8)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 286
Format: numeric	Invalid: 562
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring to the most recently obtained foreign exchange permit, was an informal gift or payment expected or requested?

% of the foreign exchange value requested or expected as informal payments or gi (ETHd9)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 15
Format: numeric	Invalid: 833
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

Referring to the most recently obtained foreign exchange permit, what percentage of the total value was expected or requested as an informal gift or payment?

Total foreign exchange value requested or expected as informal payments or gifts (ETHd9a)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 6
Format: numeric	Invalid: 842
Width: 6	Minimum: 8000
Decimals: 0	Maximum: 246000
Range: 8000-246000	

Literal question

The total amount of requested or expected informal payments or gifts

To what degree is Access to Foreign exchange an obstacle to the current operatio (ETHd30)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

How Much Of An Obstacle: Transport? (d30a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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 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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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 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

Customs clearance for imported materials, parts and equipment (ETHt30a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Customs clearance for imported materials, parts and equipment

Customs clearance and procedures related to exports (ETHt30b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Customs clearance and procedures related to exports

Import licensing and other non-tariff barriers to imported inputs, parts and equ (ETHt30c)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Import licensing and other non-tariff barriers to imported inputs, parts and equipment

Inefficiency of international air services and airports (ETHt30d)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Inefficiency of international air services and airports (ETHt30d)

File: ethiopia_2015_full_data

Literal question

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

Inefficiency of international air services and airports

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 352
Invalid: 496

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: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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

H.1 During the last three years, has this establishment introduced new or signif (h1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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

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

H.2 Were any of the new or significantly improved products or services also new (h2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 314
Format: numeric	Invalid: 534
Width: 2	
Decimals: 0	
Range: -9-2	

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.

H.3 During the last three years, has this establishment introduced any new or si (h3)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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

H.3 During the last three years, has this establishment introduced any new or si (h3)

File: ethiopia_2015_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.

H.4a During the last three years, has this establishment introduced any new or s (h4a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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?

H.4b During the last three years, has this establishment introduced any new or s (h4b)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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?

H.5 During the last three years, has this establishment introduced any new or si (h5)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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

Interviewer instructions

H.5 During the last three years, has this establishment introduced any new or si (h5)

File: ethiopia_2015_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.

H.6 During the last three years, has this establishment introduced new or signif (h6)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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.

H.7 During the last three years, did this establishment spend on formal research (h7)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

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?

H.8 In fiscal year 2014, how much did this establishment spend on formal researc (h8)

File: ethiopia_2015_full_data

Overview

H.8 In fiscal year 2014, how much did this establishment spend on formal research (h8)

File: ethiopia_2015_full_data

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1100000000

Valid cases: 69
Invalid: 779

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: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

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.

Attempted to acquire a leasehold or permit over a piece of land? (ETHg1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two fiscal years, has this establishment attempted to acquire a leasehold or permit over a piece of land?

Number of attempts to obtain land permit or leasehold (ETHg2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 237
Format: numeric	Invalid: 611
Width: 2	
Decimals: 0	
Range: -9-20	

Literal question

Over last two fiscal years fiscal years, how many times did you attempt to acquire a leasehold or permit over a piece of land?

Attempts successful (ETHg3a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 237
Format: numeric	Invalid: 611
Width: 1	
Decimals: 0	
Range: 0-4	

Pre question

Over last two fiscal years fiscal years, how many times did you attempt to acquire a leasehold or permit over a piece of land?

Literal question

How many of these attempts were:
Successful

Attempts unsuccessful (ETHg3b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 237
Format: numeric	Invalid: 611
Width: 2	
Decimals: 0	
Range: 0-15	

Pre question

Attempts unsuccessful (ETHg3b)

File: ethiopia_2015_full_data

Over last two fiscal years fiscal years, how many times did you attempt to acquire a leasehold or permit over a piece of land?

Literal question

How many of these attempts were:
Unsuccessful

Attempts still in process (ETHg3c)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 237
Invalid: 611

Pre question

Over last two fiscal years fiscal years, how many times did you attempt to acquire a leasehold or permit over a piece of land?

Literal question

How many of these attempts were:
Still in process

Number of days taken to process the most recently approved land permit or leaseh (ETHg4)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 76
Invalid: 772

Literal question

Referring to the most recently acquired leaseholds or land permits over the last two fiscal years, how long did it take from the day you applied to the day you acquired the leasehold and land permit?

Whom granted the most recently acquired land? (ETHg5)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 76
Invalid: 772

Literal question

Whom did you acquire this most recently acquired land from?

Informal gift or payment expected or requested to obtain that permit? (ETHg6)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 76
Format: numeric	Invalid: 772
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring to the most recently acquired leasehold or land permit over the last two fiscal years, was an informal gift or payment expected or requested to obtain that permit?

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

Percentage Of The Building Occupied: Other (g6c)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Pre question

SHOW CARD

Literal question

Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? 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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Percentage Of The Land Occupied: Other (g1c)

File: ethiopia_2015_full_data

Overview

Percentage Of The Land Occupied: Other (g1c)

File: ethiopia_2015_full_data

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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

Interviewer instructions

Application for construction permit. Self-explanatory

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 135
Invalid: 713

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 135
Invalid: 713

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: ethiopia_2015_full_data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 0
Range: -9-35000

Valid cases: 184
Invalid: 664
Minimum: -9
Maximum: 35000

Literal question

What is the total selling area of this establishment?

Interviewer instructions

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

The Area Is Measured In: (g5b)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 171
Invalid: 677

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

Type: Discrete
Format: character
Width: 10

Valid cases: 19
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Pre question

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

Literal question

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

Interviewer instructions

Pay for security. Self-explanatory

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

File: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 85
Invalid: 763

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-3600000

Valid cases: 425
Invalid: 423

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-52

Valid cases: 24
Invalid: 824

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-590000

Valid cases: 56
Invalid: 792

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?

Interviewer instructions

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

File: ethiopia_2015_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, % Of Material Inputs Or Services Paid For After Delivery (k1c)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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 private banks (%) (k3bc1)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Borrowed from state-owned banks (%) (k3bc2)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Literal question

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

Other (moneylenders, friends, relatives, etc.)

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: -9-400000000

Valid cases: 336
Invalid: 512
Minimum: -9
Maximum: 400000000

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: ethiopia_2015_full_data

Overview

Type: Continuous
Format: numeric
Width: 9
Decimals: 0
Range: -9-380000000

Valid cases: 336
Invalid: 512
Minimum: -9
Maximum: 380000000

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.

Percent of new or used machinery, vehicles, and equipment acquired through lease (ETHk1a)

File: ethiopia_2015_full_data

Overview

Percent of new or used machinery, vehicles, and equipment acquired through lease (ETHk1a)

File: ethiopia_2015_full_data

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Literal question

Of the new or used fixed assets acquired by this establishment in fiscal year 2014, what percentage was acquired through leasing arrangements:

Percent of new or used machinery, vehicles, and equipment acquired through lease

Percent of land and buildings acquired through lease (ETHk1b)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

Literal question

Of the new or used fixed assets acquired by this establishment in fiscal year 2014, what percentage was acquired through leasing arrangements:

Percent of land and buildings acquired through lease

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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? 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%

Borrowed from private banks % (k5bc1)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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:

Borrowed from private banks

Borrowed from state-owned banks % (k5bc2)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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:

Borrowed from state-owned banks

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

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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:
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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 2	Minimum: 0
Decimals: 0	Maximum: 40
Range: 0-40	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 336
Format: numeric	Invalid: 512
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
Range: 0-100	

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.)

Purchase any new or used fixed assets, such as machinery, vehicles, equipment, 1 (ETHk2)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Looking back, at the end of fiscal year 2012, did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings?

Purchase of new or used machinery, vehicles, and equipment (ETHk3a)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 202
Format: numeric	Invalid: 646
Width: 9	Minimum: -9
Decimals: 0	Maximum: 300000000
Range: -9-300000000	

Literal question

Looking back, at the end of fiscal year 2012, how much did this establishment spend on purchases of: New or used machinery, vehicles, and equipment

Purchase of land and buildings (ETHk3b)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 202
Format: numeric	Invalid: 646
Width: 8	Minimum: -9
Decimals: 0	Maximum: 45000000
Range: -9-45000000	

Literal question

Looking back, at the end of fiscal year 2012, how much did this establishment spend on purchases of: Land and buildings

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

File: ethiopia_2015_full_data

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

Interviewer instructions

Checking/ savings account. Self-explanatory

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 360
Invalid: 488

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: ethiopia_2015_full_data

Overview

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

Valid cases: 360
Invalid: 488

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-340000000

Valid cases: 360
Invalid: 488

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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 360
Invalid: 488

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: ethiopia_2015_full_data

Overview

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

Valid cases: 322
Invalid: 526

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: ethiopia_2015_full_data

Overview

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

Valid cases: 322
Invalid: 526

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 322
Format: numeric	Invalid: 526
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 322
Format: numeric	Invalid: 526
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 322
Format: numeric	Invalid: 526
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 322
Format: numeric	Invalid: 526
Width: 11	
Decimals: 0	
Range: -9-30000000000	

Literal question

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

Distance of the granting financial institution from this establishment (ETHk4)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 360
Format: numeric	Invalid: 488
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1500
Range: 0-1500	

Literal question

Referring only to this most recent line of credit or loan obtained, how far is the granting financial institution located from this establishment?

Number of months given to pay off loan (ETHk5)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 360
Format: numeric	Invalid: 488
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

Referring only to this most recent line of credit or loan obtained, what is the terms of maturity (i.e., the time, in months, that the establishment was given to pay off the loan or line of credit)?

Informal gift or payment expected or requested to obtain loan (ETHk6)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 488
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Informal gift or payment expected or requested to obtain loan (ETHk6)

File: ethiopia_2015_full_data

Referring to the most recently obtained loan, was an informal gift or payment expected or requested?

Percent of loan value requested or expected as informal payments or gifts (ETHk7)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 7
Invalid: 841

Literal question

Referring to the most recently obtained loan, what percentage of the total loan value was requested or expected as an informal gift or payment?

Did this establishment obtain any line of credit or loan from banks? (ETHk8a)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 329
Invalid: 519

Literal question

Looking back, at the end of fiscal year 2012, did this establishment obtain any line of credit or loan from banks?

For a typical line of credit or loan obtained from banks, distance of the bank f (ETHk8)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 155
Invalid: 693
Minimum: 1
Maximum: 100

Literal question

For the last line of credit or loan obtained by this establishment from banks in fiscal year 2012, on average, how far was the bank branch located from this establishment?

For a typical line of credit or loan obtained from banks, number of months given (ETHk9)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 155
Format: numeric	Invalid: 693
Width: 2	Minimum: -9
Decimals: 0	Maximum: 84
Range: -9-84	

Literal question

For the last line of credit or loan obtained by this establishment from banks in fiscal year 2012, what was the terms of maturity (i.e., the time, in months, that the establishment was given to pay off the loan or line of credit)?

K.15b What is the total number of outstanding loans or open lines of credit held (k15b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 488
Width: 7	
Decimals: 0	
Range: -9-7000000	

Literal question

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

K.15c What is the total value of outstanding loans or lines of credit held by th (k15c)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 297
Format: numeric	Invalid: 551
Width: 10	
Decimals: 0	
Range: -9-3072554672	

Literal question

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

K.15d At this time, does the owner or owners of this establishment have any outs (k15d)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

K.15d At this time, does the owner or owners of this establishment have any outs (k15d)

File: ethiopia_2015_full_data

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Apply for new loans in last year. Self-explanatory

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 598
Format: numeric	Invalid: 250
Width: 2	
Decimals: 0	
Range: -9-7	

Pre question

SHOW CARD

Literal question

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

K.20 Referring only to this most recent application for a line of credit or loan (k20a1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 246
Format: numeric	Invalid: 602
Width: 2	
Decimals: 0	
Range: -9-4	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?

Interviewer instructions

Certification of financial statements by external auditor. Self-explanatory

How has your access to external finance changed over the last three years? (ETHk10)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

How has your access to external finance changed over the last three years?

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

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

File: ethiopia_2015_full_data

SHOW CARD

Literal question

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

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

Interviewer instructions

Self-explanatory

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 479
Format: numeric	Invalid: 369
Width: 3	
Decimals: 0	
Range: -9-300	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 479
Format: numeric	Invalid: 369
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

Filed an objection against its tax assessment? (ETHj1)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over fiscal year 2014, has this establishment filed an objection against its tax assessment?

Was a verdict issued on the most recent objection regarding the tax assessment? (ETHj2)

File: ethiopia_2015_full_data

Overview

Was a verdict issued on the most recent objection regarding the tax assessment? (ETHj2)

File: ethiopia_2015_full_data

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

Valid cases: 169
Invalid: 679

Literal question

Was a verdict issued on the most recent objection regarding the tax assessment?

Was the verdict in favor of this establishment? (ETHj3)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 123
Invalid: 725

Literal question

Was the verdict in favor of this establishment?

Was the dispute settlement system a useful mechanism to address your objection t (ETHj4)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 169
Invalid: 679

Literal question

Was the dispute settlement system a useful mechanism to address your objection to the tax assessment?

Main reason why you think the dispute settlement system is not useful (ETHj5)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 69
Invalid: 779

Literal question

What is the main reason why you think the dispute settlement system is not useful?

Main reason why you think the dispute settlement system is not useful: Other Spe (ETHj5x)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 3
Format: character	Invalid: 0
Width: 24	

Literal question

What is the main reason why you think the dispute settlement system is not useful?
Other

Main competence do the members of the administrative review committee lack (ETHj6)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 847
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

What main competence do the members of the administrative review committee lack?

Main competence do the members of the tax appeal commission committee lack (ETHj7)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 847
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

What main competence do the members of the tax appeal commission lack?

How tax dispute settlement system could affect business: satisfied by the work o (ETHj30a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

How tax dispute settlement system could affect business: satisfied by the work o (ETHj30a)

File: ethiopia_2015_full_data

I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.

"This establishment is satisfied by the work of the tax dispute review committee so far."

How tax dispute settlement system could affect business:The tax dispute review c (ETHj30b)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.

"The tax dispute review committee is independent and impartial."

How tax dispute settlement system could affect business: The tax appeal commissi (ETHj30c)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.

"The tax appeal commission is independent and impartial."

How tax dispute settlement system could affect business: satisfied by the work o (ETHj30d)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.

"This establishment is satisfied by the work of the tax appeal commission."

How tax dispute settlement system could affect business: The entire tax dispute (ETHj30e)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

I am going to read statements describing the tax dispute settlement system and how it could affect business. Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree.
"The entire tax dispute resolution system is efficient and useful."

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 271
Format: numeric	Invalid: 577
Width: 2	
Decimals: 0	
Range: -9-20	

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: ethiopia_2015_full_data

Overview

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

Valid cases: 841
Invalid: 7

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: ethiopia_2015_full_data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 5000-600000

Valid cases: 7
Invalid: 841
Minimum: 5000
Maximum: 600000

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 771
Width: 3	
Decimals: 0	
Range: -9-180	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 771
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: ethiopia_2015_full_data

Overview

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

File: ethiopia_2015_full_data

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 56
Invalid: 792

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: ethiopia_2015_full_data

Overview

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

Valid cases: 56
Invalid: 792

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

How Much Of An Obstacle: Tax Rates (j30a)

File: ethiopia_2015_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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-7600	

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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-5400	

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

Permanent, full-time workers at the end of 2010 (ETHI2a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-6000	

Literal question

Permanent, full-time workers at the end of 2010 (ETH12a)

File: ethiopia_2015_full_data

Looking back, at the end of fiscal year 2010, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).

Permanent, full-time workers at the end of 2008 (ETH12b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-5600	

Literal question

Looking further back, at the end of fiscal year 2008, how many permanent, full-time individuals worked in this establishment? Please include all employees and managers (INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE).

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 377
Format: numeric	Invalid: 471
Width: 4	
Decimals: 0	
Range: -9-6900	

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1200

Valid cases: 377
Invalid: 471

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

Interviewer instructions

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

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

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

L.4a At the end of fiscal year 2014, how many permanent, full-time individuals w (l4a1)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1500

Valid cases: 377
Invalid: 471

Literal question

At the end of fiscal year 2014, how many permanent, full-time individuals working in this establishment were:
Highly skilled production workers

L.4b At the end of fiscal year 2014, how many permanent, full-time individuals w (l4a2)

File: ethiopia_2015_full_data

Overview

L.4b At the end of fiscal year 2014, how many permanent, full-time individuals w (l4a2)

File: ethiopia_2015_full_data

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1500

Valid cases: 377
Invalid: 471

Literal question

At the end of fiscal year 2014, how many permanent, full-time individuals working in this establishment were: Semi-skilled production workers

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-5050

Valid cases: 377
Invalid: 471

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

Interviewer instructions

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

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-6900

Valid cases: 377
Invalid: 471

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 (15b)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-350

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-403

Valid cases: 471
Invalid: 377

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-16115

Valid cases: 848
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.

L.6a How many full-time seasonal or temporary employees employed during {0} were (16a)

File: ethiopia_2015_full_data

L.6a How many full-time seasonal or temporary employees employed during {0} were (l6a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 406
Format: numeric	Invalid: 442
Width: 4	
Decimals: 0	
Range: -9-7703	

Literal question

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 405
Format: numeric	Invalid: 443
Width: 2	
Decimals: 0	
Range: -9-12	

Literal question

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

Interviewer instructions

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

Average Years Of Education For Typical Production Worker (l9a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 377
Format: numeric	Invalid: 471
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

L.9a2 What is the average number of years of education of a typical female perma (l9a2)

File: ethiopia_2015_full_data

Overview

L.9a2 What is the average number of years of education of a typical female perma (l9a2)

File: ethiopia_2015_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-67

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

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

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

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 768
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 80
Format: numeric	Invalid: 768
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Interviewer instructions

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment?

Interviewer instructions

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

How Much Of An Obstacle: Inadequately Educated Workforce? (l30b)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-15	

Pre question

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

Literal question

By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment?

Interviewer instructions

INTERVIEWER: ONE ANSWER ONLY

Rotation Order (m1d)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

SHOW CARD

Literal question

Rotation Order (m1d)

File: ethiopia_2015_full_data

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-305000000

Valid cases: 848
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

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-63700000

Valid cases: 848
Invalid: 0

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

File: ethiopia_2015_full_data

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

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-716909850

Valid cases: 377
Invalid: 471

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

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-364271000

Valid cases: 377
Invalid: 471

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: ethiopia_2015_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 Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr (n2i)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 184
Format: numeric	Invalid: 664
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1900000000
Range: -9-1900000000	

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 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

N.2p From this establishment's Income Statement for fiscal year 2014, please provide (n2p)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 377
Format: numeric	Invalid: 471
Width: 10	
Decimals: 0	
Range: -9-1157075723	

What Were the Establishment Sales 3 years ago (n3)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: -9-1700000000	

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.

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

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 377
Format: numeric	Invalid: 471
Width: 10	
Decimals: 0	
Range: -9-3844595784	

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 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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-60000000000

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-4805744684

Valid cases: 377
Invalid: 471

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: ethiopia_2015_full_data

Overview

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

Valid cases: 377
Invalid: 471

Literal question

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

File: ethiopia_2015_full_data

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.

Bought Grand Renaissance Dam Bonds? (ETHn1)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 848
Invalid: 0

Literal question

Over the last three years, has this establishment bought Grand Renaissance Dam Bonds?

Total value of Grand Renaissance Dam bonds purchased. (ETHn2)

File: ethiopia_2015_full_data

Overview

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

Valid cases: 381
Invalid: 467

Literal question

What is the total value of the bonds purchased?

Main Respondent Position In The Firm (a15a1ax)

File: ethiopia_2015_full_data

Overview

Type: Discrete
Format: character
Width: 60

Valid cases: 393
Invalid: 0

Main Respondent Years Working In The Firm: (a15a2a)

File: ethiopia_2015_full_data

Main Respondent Years Working In The Firm: (a15a2a)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 51
Range: 1-51	

A.15a3 Gender of the main respondent (a15a3)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Second Respondent Position In The Firm (a15a1bx)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 58
Format: character	Invalid: 0
Width: 40	

Second Respondent Years Working In The Firm: (a15a2b)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 203
Format: numeric	Invalid: 645
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	

A.15b3 Gender of the Second main respondent (a15b3)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 203
Format: numeric	Invalid: 645
Width: 1	
Decimals: 0	
Range: 1-2	

Third Respondent Position In The Firm (a15a1cx)

File: ethiopia_2015_full_data

Third Respondent Position In The Firm (a15a1cx)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 4
Format: character	Invalid: 0
Width: 20	

Third Respondent Years Working In The Firm: (a15a2c)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 45
Format: numeric	Invalid: 803
Width: 2	Minimum: 1
Decimals: 0	Maximum: 35
Range: 1-35	

A.15c3 Gender of the Third main respondent (a15c3)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 46
Format: numeric	Invalid: 802
Width: 1	
Decimals: 0	
Range: 1-2	

Day (a15d)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-31	

Literal question

Time face-to-face interview ends

Month (a15m)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time face-to-face interview ends

Year (a15y)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2015-2016	

Literal question

Time face-to-face interview ends

Hour (a15h)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 22
Range: 1-22	

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

Literal question

It is my perception that the responses to the questions regarding opinions and perceptions:

Responses To The Questions About Figures Are... (a17)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
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: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 616
Width: 1	
Decimals: 0	
Range: 0-4	

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: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 232
Format: numeric	Invalid: 616
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Pre question

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes (a19m)

File: ethiopia_2015_full_data

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

stratification region code (stratificationregioncode)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

stratification size code (stratificationsizecode)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

stratification sector code (stratificationsectorcode)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

panel code (panelcode)

File: ethiopia_2015_full_data

Overview

Type: Discrete	Valid cases: 848
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

(wstrict)

File: ethiopia_2015_full_data

(wstrict)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 353.6
Range: 1-353.619995117188	

(wmedian)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 404.5
Range: 1-404.5	

(wweak)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 946.6
Range: 1-946.640014648438	

see notes (strata)

File: ethiopia_2015_full_data

Overview

Type: Continuous	Valid cases: 848
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 181
Range: 1-181	

Related Materials

Questionnaires

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
 Language English
 Filename Ethiopia 2015 ES_Quest._Manufacturing_.pdf

Services Module Questionnaire

Title Services Module Questionnaire
 Language English
 Filename Ethiopia 2015 ES_Quest._Services_.pdf

Reports

Ethiopia Country Profile 2015

Title Ethiopia Country Profile 2015
 Language English
 Filename <http://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Ethiopia-2015.pdf>

Technical documents

Description of Ethiopia ES 2015 Implementation

Title Description of Ethiopia ES 2015 Implementation
 Language English
 Filename ethiopia_2015_es_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
