

Sierra Leone - Enterprise Survey 2017

The World Bank

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Sampling

Sampling Procedure

The sample for 2017 Sierra Leone ES was selected using stratified random sampling, following the methodology explained in the [Sampling Note](#). Stratified random sampling was preferred over simple random sampling for several reasons:

- To obtain unbiased estimates for different subdivisions of the population with some known level of precision.
- To obtain unbiased estimates for the whole population. The whole population, or universe of the study, is the non-agricultural economy. It comprises: all manufacturing sectors according to the group classification of ISIC Revision 3.1: (group D), construction sector (group F), services sector (groups G and H), and transport, storage, and communications sector (group I). Note that this definition excludes the following sectors: financial intermediation (group J), real estate and renting activities (group K, except subsector 72, IT, which was added to the population under study), and all public or utilities sectors.
- To make sure that the final total sample includes establishments from all different sectors and that it is not concentrated in one or two of industries/sizes/regions.
- To exploit the benefits of stratified sampling where population estimates, in most cases, will be more precise than using a simple random sampling method (i.e., lower standard errors, other things being equal.)
- Stratification may produce a smaller bound on the error of estimation than would be produced by a simple random sample of the same size. This result is - The cost per observation in the survey may be reduced by stratification of the population elements into convenient groupings.

Three levels of stratification were used in this country: industry, establishment size, and region. The original sample design with specific information of the industries and regions chosen is described in Appendix C of the Survey Report.

Industry stratification was designed as follows: the universe was stratified as into manufacturing and services industries- Manufacturing (ISIC Rev. 3.1 codes 15 - 37), and Services (ISIC codes 45, 50-52, 55, 60-64, and 72).

For the Sierra Leone ES, size stratification was defined as follows: small (5 to 19 employees), medium (20 to 99 employees), and large (100 or more employees).

Regional stratification for the Sierra Leone ES was done across four regions: Bo, Western Urban, Kenema, and Bombali.

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:

- 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).
- 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 0.75.9 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 share of rejections per contact was 0.06.

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:

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

Two types of questionnaires were used during the survey namely;

1. Manufacturing Module Questionnaire
2. Services Module Questionnaire

The structure of the data base reflects the fact that 2 different versions of the survey instrument were used for all registered establishments. 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 were 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.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-07	2017-09	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

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

The Enterprise Survey was implemented following a 2-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/Director of each establishment. However, sometimes the phone numbers were unavailable in the sample frame, and thus the enumerators applied the screeners in person.

Kantar Belgium SA (previously TNS OPINION) was the main contractor and Kantar TNS Senegal (TNS RMS Senegal) was the subcontractor that implemented the Sierra Leone ES.

Data Collectors

Name	Abbreviation	Affiliation
Kantar TNS Senegal		

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

sierra_leone_2017_full_data

Content	This dataset provides information from "Manufacturing Module Questionnaire" Section: A, B, C, D, E, AF, H, F, G, I, K, N
Cases	152
Variable(s)	308
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	idstd	Web Std Firm ID	contin	numeric	
V2	id	Firm Id	contin	numeric	
V3	a4a	Industry Sampling Sector	discrete	numeric	
V4	a6a	Sampling Size	discrete	numeric	
V5	a2	Sampling Region	discrete	numeric	
V6	a3b	official Capital City?	discrete	numeric	Is this city the official capital city?
V7	a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V8	a3	Size of Locality	discrete	numeric	
V9	a13	Supervisor Number	contin	numeric	Supervisor code
V10	a4b	Industry Screener Sector	discrete	numeric	
V11	a0	Questionnaire	discrete	numeric	
V12	a3a	Region of The Establishment	discrete	numeric	
V13	a6b	Screener Size	discrete	numeric	
V14	a14d	Day	contin	numeric	Date face-to-face interview begins: Day (dd)
V15	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V16	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V17	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V18	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V19	a12	Interviewer Number	contin	numeric	Interviewer code
V20	a1	Country Code	discrete	numeric	
V21	a1a	Language of The Interview	discrete	numeric	
V22	a7	Establishment Is Part of A Large Firm	discrete	numeric	Is this establishment part of a larger firm?
V23	a7a	Number of Establishments In The Firm	discrete	numeric	How many establishments are part of the firm?

ID	Name	Label	Type	Format	Question
V24	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	Is this establishment the headquarters location?
V25	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	discrete	numeric	Does this headquarters location engage in production or sales at this location?
V26	a11	If Hq, Financial Statements Independent of The Rest of Establishment	discrete	numeric	Are the financial statements of the headquarters location separate from the rest of the other establishments?
V27	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	Are this establishment's financial statements prepared separately from headquarters' statements?
V28	b1	Legal Status of The Firm	discrete	numeric	What is this firm's current legal status?
V29	b1x	Other (Specify)	discrete	character	What is this firm's current legal status - other
V30	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?
V31	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
V32	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
V33	b2c	% Owned By Government/State	discrete	numeric	What percent of this firm is owned by each of the following- Government/State
V34	b2d	% Owned By Other	discrete	numeric	What percent of this firm is owned by each of the following- Other
V35	b4	Amongst The Owners of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V36	b4a	% of The Firm Owned By Females	discrete	numeric	What percentage of the firm is owned by females?
V37	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V38	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
V39	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V40	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V41	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?
V42	b7a	Is The top Manager Female?	discrete	numeric	Is the Top Manager female?
V43	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V44	b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications
V45	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?

ID	Name	Label	Type	Format	Question
V46	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?
V47	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?
V48	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?
V49	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?
V50	c8a	Average Duration of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average- Hours?
V51	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average- Minutes?
V52	c9a	In Last Fy, Losses As % of Annual Sales Due to Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V53	c9b	In Last Fy, Value of Losses Due to Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Annual losses due to power outages
V54	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?
V55	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	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?
V56	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?
V57	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?
V58	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?
V59	c15	Did You Experience Insufficient Water Supply For Production In Last FY?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V60	c16	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	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?
V61	c17	Average Length of Water Shortages (Affecting Production) In Last Fiscal Year	discrete	numeric	How long did these incidents of insufficient water supply last on average?

ID	Name	Label	Type	Format	Question
V62	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?
V63	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment have its own website?
V64	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?
V65	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?
V66	d1a1a	Establishment'S Main Product/Service Last FY	discrete	numeric	
V67	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?
V68	d1a2	Main Product/Service Isic (Rev. 3.1) Code	contin	numeric	
V69	d1a3	Main Product/Service: Percent of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V70	d2	In Last Fiscal Year, What Were This establishment's Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V71	d2x	Please Also Write Out The Number	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V72	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?
V73	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
V74	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)
V75	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
V76	d4	In Last Fy, Avg. Num. of Days For Exported Goods to Clear Customs?	discrete	numeric	In fiscal year [insert last complete fiscal year],when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V77	d5a	In Clearing Exports Through Customs,Informal Gift/Payment Expected or Requested?	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?

ID	Name	Label	Type	Format	Question
V78	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?
V79	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?
V80	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?
V81	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?
V82	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?
V83	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
V84	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
V85	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?
V86	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?
V87	d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?	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?
V88	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?
V89	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?
V90	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
V91	e2b	Competitors For The Main Product/Service In The Main Market	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?
V92	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?
V93	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V94	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?
V95	AFe31	Establishment Part of Formal or Informal Business Association?	discrete	numeric	Is this establishment part of a formal or informal business association (e.g. Chamber of Commerce)?
V96	AFe32	In Last Fiscal Year, Used External Advice For Business Management?	discrete	numeric	Over the last fiscal year [insert last complete fiscal year], has this business made use of external advice for the management of the business?
V97	AFe33a	Peers (Other Business) - Type of Advisors	discrete	numeric	What type of advisors were used - Peers (other businesses)?
V98	AFe33b	Paid Professionals (Consultants) - Type of Advisors	discrete	numeric	What type of advisors were used - Paid professionals (consultants)?
V99	AFe33c	Clients or Suppliers - Type of Advisors	discrete	numeric	What type of advisors were used - Clients or suppliers?
V100	AFe33d	Governments or Donor Funded Institutions - Type of Advisors	discrete	numeric	What type of advisors were used - Governments or donor funded institutions?
V101	AFe33e	Incubators - Type of Advisors	discrete	numeric	What type of advisors were used - Incubators?
V102	AFe33f	Accelerator Programs - Type of Advisors	discrete	numeric	What type of advisors were used - Accelerator programs?
V103	AFe33g	Other	discrete	numeric	What type of advisors were used - other?
V104	AFe33gx	Other Specify	discrete	character	What type of advisors were used - other (specify)
V105	AFe34	Rate Overall Business Support Systems In City Establishment Is Located	discrete	numeric	How do you rate the overall quality of business support systems in the city the establishment is located?
V106	h1	New Products/Services Introduced Over Last 3 Yrs	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.
V107	h2	New Products/Services Also New For The Establishment's Main Market	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?

ID	Name	Label	Type	Format	Question
V108	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	discrete	character	Please describe in detail the main new or significantly improved product or service that this establishment introduced during the last three years. The main new or significantly improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.
V109	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	discrete	character	Please describe in detail how the main new or significantly improved product or service is different than the most similar product or service, if any, previously produced by this establishment.
V110	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V111	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	discrete	character	Please describe in detail the main new or significantly improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.
V112	h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	Please describe in detail how the main new or significantly improved process is different than the most similar process that is or was used by this establishment
V113	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market 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?
V114	h9	How Much Spent On R&D, Either In-House or External?	discrete	numeric	During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies - Cost of formal research and development activities
V115	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)?
V116	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?
V117	g6a	Percentage of The Building Occupied: Owned By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - owned by this establishment?
V118	g6b	Percentage of The Building Occupied: Leased or Rented By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - Rented or leased by this establishment?
V119	g6c	Percentage of The Building Occupied: Other	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - other?
V120	g1a	Percentage of The Land Occupied: Owned By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is owned by this establishment?

ID	Name	Label	Type	Format	Question
V121	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
V122	g1c	Percentage of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is -other?
V123	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?
V124	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?
V125	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?
V126	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V127	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment- specify units?
V128	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?
V129	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?
V130	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?
V131	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?
V132	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?
V133	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?
V134	i4a	Losses Due to Theft, Robbery, Vandalism or Arson In Last FY (% 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
V135	i4b	Value of Losses Due to Theft, Robbery, Vandalism or Arson In Last FY	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?
V136	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?
V137	k1c	In Last FY, % of Material Inputs or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V138	k2c	In Last FY, % of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were - paid for after delivery?
V139	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources - internal funds or retained earnings
V140	k3bc	% of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources - borrowed from banks: private and state-owned
V141	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources - borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies.
V142	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources - purchases on credit from suppliers and advances from customers
V143	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources - other (moneylenders, friends, relatives, etc.)
V144	AFk3a	Working Capital - % Microfinance Institutions	discrete	numeric	Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that is the funds available for day-to-day operations, that was financed by microfinance institutions?
V145	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	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?

ID	Name	Label	Type	Format	Question
V146	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - machinery, vehicles, and equipment (new or used)
V147	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - land and buildings
V148	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Internal funds or retained earnings (percent)
V149	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Internal funds or retained earnings (amount)?
V150	k5i	Last FY, % Fixed Assets Funded By: Owner's Contributions or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owner's contribution or issued new equity shares (percent)
V151	k5i1	Fixed Assets - Value Owner's contribution or Issued New Equity Shares	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - owners' contribution or issued new equity shares (amount)
V152	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Borrowed from banks: private and state-owned (percent)
V153	k5bc1	Fixed Assets - Value Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Borrowed from banks: private and state-owned (amount)
V154	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (percent)
V155	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies(amount)

ID	Name	Label	Type	Format	Question
V156	k5f	Last Fy, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customers (percent)
V157	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customer (amount)
V158	AFk5hdj_a1	Fixed Assets - % Quasi Equity Instrument	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources- Quasi equity instruments (mezzanine and sub-ordinate debt) (percent)
V159	AFk5hdj_a1_1	Fixed Assets - Value Quasi Equity Instrument	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Quasi equity instruments (mezzanine and sub-ordinate debt) (amount)
V160	AFk5hdj_a2	Fixed Assets - % Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other, moneylenders, friends, relatives, bonds, etc. (percent)
V161	AFk5hdj_a2_1	Fixed Assets - Value Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other, moneylenders, friends, relatives, bonds, etc. (amount)
V162	AFk5e2	Fixed Assets - % Microfinance Institutions	discrete	numeric	Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed by microfinance institutions?
V163	k4b	Purchase Any New/Used Fixed Assets?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?
V164	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior to Last Fy	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - new or used machinery, vehicles, and equipment
V165	n5d	Total Annual Expenditure On Land And Buildings In Year Prior to Last Fy	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - land and buildings
V166	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?

ID	Name	Label	Type	Format	Question
V167	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V168	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?
V169	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?
V170	mc1	Line of Credit or Loan From Microfinance Institution?	discrete	numeric	Among non-bank financial institutions, did microfinance institutions grant the most recent line of credit or loan?
V171	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?
V172	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?
V173	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?
V174	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?
V175	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?
V176	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?
V177	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.)
V178	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?
V179	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?
V180	k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V181	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V182	k15d	Outstanding Personal Loans Used to Finance Establishment'S Business Activities?	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?
V183	k16	In Last FY, 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?

ID	Name	Label	Type	Format	Question
V184	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?
V185	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V186	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	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?
V187	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?
V188	MMs1	Does Establishment Use Mobile Money For Transactions	discrete	numeric	In its current operations, does this establishment use mobile money for any of its financial transactions?
V189	MMs1a	In A Typical Month In Last Fiscal Year How Many Days Were Mobile Money Used?	discrete	numeric	In a typical month in fiscal year [insert last complete fiscal year], over how many days were mobile money used?
V190	MMs2	Main Reason Establishment Started Using Mobile Money?	discrete	numeric	Please indicate the main reason this establishment started using mobile money for any of its financial transaction.
V191	MMs3	In Last Fiscal Year Was Mobile Money Used to Pay Employees?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its employees?
V192	MMs4	% Total Labor Cost Paid Using Mobile Money Last Fiscal Year?	discrete	numeric	In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?
V193	MMs5	In Last Fiscal Year Was Mobile Money Used to Pay Suppliers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?
V194	MMs6	% Annual Cost of Raw Materials Paid Using Mobile Money Last Fiscal Year	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?
V195	MMs7	In Last Fiscal Year Was Mobile Money Used to Pay Utilities Bill?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?
V196	MMs8	% Annual Cost of Utilities Paid Using Mobile Money	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?
V197	MMs9	In Last Fiscal Year, Used Mobile Money to Receive Payments From Customers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?
V198	MMs10	% Annual Sales to Receive Payments From Customers	discrete	numeric	In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V199	MMs11a	Reason Establishment Did Not Use Mobile Money - Do Not Know About Mobile Money	discrete	numeric	Why does this establishment not use mobile money for financial transactions -don't know enough about mobile money
V200	MMs11b	Reason Establishment Did Not Use Mobile Money - Fees too High	discrete	numeric	Why does this establishment not use mobile money for financial transactions - fees are too high?

ID	Name	Label	Type	Format	Question
V201	MMs11c	Reason Establishment Did Not Use Mobile Money - Payments too Large	discrete	numeric	Why does this establishment not use mobile money for financial transactions - most of this establishment's payment are too large to use mobile money?
V202	MMs11d	Reason Establishment Did Not Use Mobile Money - Not Easy to Use	discrete	numeric	Why does this establishment not use mobile money for financial transactions - not easy to use
V203	MMs11e	Reason Establishment Did Not Use Mobile Money - Customers Do Not Use Mobile Mone	discrete	numeric	Why does this establishment not use mobile money for financial transactions - customers don't use mobile money
V204	MMs11f	Reason Establishment Did Not Use Mobile Money - Suppliers Do Not Use Mobile Mone	discrete	numeric	Why does this establishment not use mobile money for financial transactions - suppliers don't use mobile money
V205	mc2	In Fiscal Years 2013-2016, Used Finance From Microfinance Institutions?	discrete	numeric	In fiscal years 2012-2015 has the establishment used financing from microfinance institutions?
V206	mc3	Stopped or Reduced Financing From Microfinance Institutions Since Fy 2012-2015?	discrete	numeric	Has this establishment reduced or stopped its use of financing from microfinance institution since fiscal years 2012-2015?
V207	mc4	Main Reason Stopped or Reduced Financing From Microfinance Institutions?	discrete	numeric	What was the main reason for reducing or stopping the use of financing from microfinance institutions?
V208	mc4x	Other	discrete	character	What was the main reason for reducing or stopping the use of financing from microfinance institutions? Other
V209	mc5	In FY 2015-2016, Used Alternate Financing After Reduction/Termination of Micro-f	discrete	numeric	Did this establishment use alternate sources of financing given the reduction or termination of financing from microfinance institutions in fiscal years 2012-2015?
V210	mc6	Main Reason Not Using Financing From Microfinance Institutions?	discrete	numeric	What was the main reason for not using financing from microfinance institutions?
V211	mc6x	Other	discrete	character	What was the main reason for not using financing from microfinance institutions? Other
V212	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."
V213	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]
V214	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?
V215	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?

ID	Name	Label	Type	Format	Question
V216	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?
V217	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?
V218	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?
V219	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
V220	j7b	Total Annual Informal Payment	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose - total annual informal payment?
V221	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?
V222	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?
V223	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?
V224	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?
V225	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?
V226	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?
V227	j30a	How Much of An obstacle: Tax Rates	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment - tax rates

ID	Name	Label	Type	Format	Question
V228	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
V229	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
V230	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?
V231	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?
V232	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?
V233	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
V234	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
V235	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V236	l3b	Num. Full-Time Employees At End of Last FY: 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]
V237	l4a1	Num. of Permanent, Full-Time Highly Skilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were- Highly skilled production workers
V238	l4a2	Num. of Permanent, Full-Time Semi Skilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were- Semi-skilled production workers
V239	l4b	Num. of Permanent, Full-Time Unskilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were- unskilled production workers

ID	Name	Label	Type	Format	Question
V240	I5a	Num. Full-Time Employees At End of Last FY: 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
V241	I5b	Num. Full-Time Employees At End of Last FY: 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
V242	I5	Num. Full-Time Employees At End of Last FY: 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?
V243	I6	Num. Full-Time Temporary Employees At End of Last FY	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V244	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V245	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V246	I9b	% of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V247	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V248	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
V249	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) Production full-time permanent employees trained
V250	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

ID	Name	Label	Type	Format	Question
V251	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - non-production full-time permanent employees trained
V252	AFI11a	Accounting Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - accounting skills
V253	AFI11b	Marketing Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills -marketing skills?
V254	AFI11c	Interpersonal And Communication Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - interpersonal and communication skills?
V255	AFI11d	Writing Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills-writing skills?
V256	AFI11e	English Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - english skills?
V257	AFI11f	Computer Skills / General It Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - computer skills / General IT skills
V258	AFI11g	Technical Skills, Other Than Computers / Vocational, Job-Specific Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills -technical skills, other than computers / vocational, job-specific skills?
V259	AFI12	Over The Last Two Years, Hire or Try to Hire Any Skilled Workers?	discrete	numeric	Over the last two years, did this establishment hire or try to hire any skilled workers?
V260	AFI13a	There Were No or Few or Applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker - there were no or few or applicants?
V261	AFI13b	Applicants Lacked Required Skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker -applicants lacked required skills?
V262	AFI13c	Applicants Expected Higher Wages Than We Can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants expected higher wages than we can offer

ID	Name	Label	Type	Format	Question
V263	AFI13d	Applicants Did Not Like The Working Conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants did not like the working conditions
V264	AFI13e	Other	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker - other?
V265	AFI13x	Please Specify	discrete	character	Did the establishment encounter any of the following problems when trying to hire a skilled worker - other (specify)
V266	AFI14a1x	Name of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?
V267	AFI14d1	Quality of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. - quality of employees hired
V268	AFI14a2x	Name of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?
V269	AFI14d2	Quality of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - quality of employees hired?
V270	AFI14a3x	Name of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?
V271	AFI14d3	Quality of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. - quality of employees hired?
V272	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?

ID	Name	Label	Type	Format	Question
V273	l30b	How Much of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?
V274	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?
V275	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?
V276	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year 2015/2016, please provide the following information - total annual cost of raw materials and intermediate goods used in production?
V277	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?
V278	n2i	Total Annual Cost of Finished Goods/Materials Bought to Resell In Last FY	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information - total annual cost of finished goods/materials bought to resell?
V279	n2p	Total Cost of Sales In Last Fy	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information - total cost of sales?
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	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.
V282	a15a1ax	Main Respondent Position In The Firm	discrete	character	Main respondent - position in the firm
V283	a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	Main respondent - years working in the firm?
V284	a15a3	Main Respondent's Gender	discrete	numeric	Main respondent's gender?
V285	a15a1bx	Second Respondent Position In The Firm	discrete	character	Second respondent - position in the firm?
V286	a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	Second respondent - years working in the firm?
V287	a15b3	Second Respondent's Gender	discrete	numeric	Second respondent's gender?

ID	Name	Label	Type	Format	Question
V288	a15a1cx	Third Respondent Position In The Firm	discrete	character	Third respondent - position in the firm?
V289	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	Third respondent - years working in the firm?
V290	a15c3	Third Respondent's Gender	discrete	numeric	Third respondent's gender?
V291	a15d	Day	contin	numeric	Time face-to-face interview ends - day?
V292	a15m	Month	discrete	numeric	Time face-to-face interview ends - month?
V293	a15y	Year	discrete	numeric	Time face-to-face interview ends - year?
V294	a15h	Hour	discrete	numeric	Time face-to-face interview ends - hour?
V295	a15min	Minutes	contin	numeric	Time face-to-face interview ends - minutes?
V296	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
V297	a17	Responses to The Questions About Figures Area's	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V298	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V299	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	discrete	numeric	If option 2 or 3 in A.18, estimate duration of the whole interview
V300	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	contin	numeric	If option 2 or 3 in A.18, estimate duration of the whole interview
V301	stratificationregioncode	Stratification region code	discrete	numeric	
V302	stratificationsizecode	Stratification size code	discrete	numeric	
V303	stratificationsectorcode	Stratification sector code	discrete	numeric	
V304	stratificationpanelcode	Panel code	discrete	numeric	
V305	wstrict	Weight according to strict eligibility	contin	numeric	
V306	wmedian	Weight according to median eligibility	contin	numeric	
V307	wweak	Weight according to weak eligibility	contin	numeric	
V308	strata	See notes	contin	numeric	

Web Std Firm ID (idstd)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 6
Decimals: 0
Range: 619884-620035

Valid cases: 152
Invalid: 0
Minimum: 619884
Maximum: 620035

Firm Id (id)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1-1056

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 1056

Industry Sampling Sector (a4a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

Sampling Size (a6a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 3

Pre question

Control information [to be completed before interview]

Interviewer instructions

Size of the establishment taken from the sample frame

Sampling Region (a2)

File: sierra_leone_2017_full_data

Sampling Region (a2)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 4

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

official Capital City? (a3b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Literal question

Is this city the official capital city?

Main Business City? (a3c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Literal question

Is this city the main business city?

Size of Locality (a3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 2
Maximum: 5

Size of Locality (a3)

File: sierra_leone_2017_full_data

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

Supervisor Number (a13)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 75-9375

Valid cases: 152
Invalid: 0
Minimum: 75
Maximum: 9375

Pre question

Control information [to be completed before interview]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Industry Screener Sector (a4b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 15
Maximum: 72

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

Questionnaire (a0)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 3

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

Region of The Establishment (a3a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 4

Pre question

Control information [to be completed before interview]

Interviewer instructions

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

Screeners Size (a6b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 3

Pre question

Control information [to be completed before interview]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

Day (a14d)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 31

Pre question

Control information [to be completed before interview]

Literal question

Date face-to-face interview begins: Day (dd)

Interviewer instructions

Self-explanatory

Month (a14m)

File: sierra_leone_2017_full_data

Overview

Month (a14m)

File: sierra_leone_2017_full_data

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 7-9

Valid cases: 152
Invalid: 0
Minimum: 7
Maximum: 9

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Valid cases: 152
Invalid: 0
Minimum: 2017
Maximum: 2017

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 8-20

Valid cases: 152
Invalid: 0
Minimum: 8
Maximum: 20

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: sierra_leone_2017_full_data

Overview

Minutes (a14min)

File: sierra_leone_2017_full_data

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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

Interviewer Number (a12)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 75-7693

Valid cases: 152
Invalid: 0
Minimum: 75
Maximum: 7693

Pre question

Control information [to be completed before interview]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

Country Code (a1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 23-86

Valid cases: 152
Invalid: 0
Minimum: 86
Maximum: 86

Pre question

Control information [to be completed before interview]

Interviewer instructions

Country: self-explanatory

Language of The Interview (a1a)

File: sierra_leone_2017_full_data

Overview

Language of The Interview (a1a)

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: 2
Maximum: 2

Pre question

Control information [to be completed before interview]

Establishment Is Part of A Large Firm (a7)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Literal question

Is this establishment part of a larger firm?

Interviewer instructions

Identifies establishments that are part of a larger firm

Number of Establishments In The Firm (a7a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-54

Valid cases: 28
Invalid: 124
Minimum: 2
Maximum: 54

Pre question

Control information [to be completed before interview]

Literal question

How many establishments are part of the firm?

Is This Establishment The Headquarters Location? (a7b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 28
Invalid: 124
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Literal question

Is This Establishment The Headquarters Location? (a7b)

File: sierra_leone_2017_full_data

Is this establishment the headquarters location?

Does This Headquarters Location Engage In Production or Sales At This Location? (a7c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 18
Invalid: 134
Minimum: 1
Maximum: 1

Pre question

Control information [to be completed before interview]

Literal question

Does this headquarters location engage in production or sales at this location?

If Hq, Financial Statements Independent of The Rest of Establishment (a11)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 18
Invalid: 134
Minimum: 1
Maximum: 2

Pre question

Control information [to be completed before interview]

Literal question

Are the financial statements of the headquarters location separate from the rest of the other establishments?

Interviewer instructions

Information taken from the screener questionnaire

Establishment'S Financial Statements Prepared Separately From Hq Statements (a9)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 10
Invalid: 142
Minimum: 1
Maximum: 1

Pre question

Control information [to be completed before interview]

Literal question

Establishment'S Financial Statements Prepared Separately From Hq Statements (a9)

File: sierra_leone_2017_full_data

Are this establishment's financial statements prepared separately from headquarters' statements?

Interviewer instructions

Information taken from the screener questionnaire

Legal Status of The Firm (b1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 5

Pre question

1) Read the following to the respondent before proceeding.

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

2) Read out the following introductory sentence only if: A7 = 1 (yes): The first few questions apply to the firm which your establishment is part of.

3) SHOW CARD

Literal question

What is this firm's current legal status?

Interviewer instructions

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

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

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

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

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

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

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

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

Other (Specify) (b1x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Literal question

What is this firm's current legal status - other

What Percentage of This Firm Does The Largest Owner(S) Own?
(b3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 100

Literal question

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

% Owned By Private Domestic Individuals, Companies or
organizations (b2a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 50

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
 Invalid: 0
 Minimum: 0
 Maximum: 30

Pre question

Show card

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Amongst The Owners of The Firm, Are There Any Females? (b4)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
 Invalid: 0
 Minimum: 1
 Maximum: 2

Literal question

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

Interviewer instructions

Self-Explanatory

% of The Firm Owned By Females (b4a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 30
 Invalid: 122
 Minimum: -9
 Maximum: 100

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2016

Valid cases: 152
Invalid: 0
Minimum: 1920
Maximum: 2016

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-185

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 185

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: sierra_leone_2017_full_data

Overview

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

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 2

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

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

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

XXXXXXX "Ministry or department"

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2016

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 2016

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 45

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: sierra_leone_2017_full_data

Is The top Manager Female? (b7a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
 Invalid: 0
 Minimum: 1
 Maximum: 2

Literal question

Is the Top Manager female?

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
 Invalid: 0
 Minimum: 1
 Maximum: 2

Literal question

Does this establishment have an internationally-recognized quality certification?

Post question

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

Interviewer instructions

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

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

Specify The Internationally-Recognized Quality Certifications (b8x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
 Format: character
 Width: 27

Valid cases: 14
 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: sierra_leone_2017_full_data

Overview

Application to Obtain An Electrical Connection Submitted Over The Last 2 Years (c3)

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

Read the following to the respondent before proceeding. Now, we turn to the establishment's operations

Literal question

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

Interviewer instructions

Application for electrical connection.

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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-360

Valid cases: 70
Invalid: 82
Minimum: -6
Maximum: 360

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 70
Invalid: 82
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

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

Over Last Fy, Did This Establishment Experience Power Outages? (c6)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 46
Width: 2	Minimum: 0
Decimals: 0	Maximum: 90
Range: -9-90	

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.

Average Duration of Power Outages {Hours; Minutes} (c8a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 48
Width: 2	Minimum: 0
Decimals: 0	Maximum: 72
Range: -9-72	

Literal question

How long did these power outages last on average- Hours?

How Long Did These Power Outages Last On Average? (c8b)

File: sierra_leone_2017_full_data

How Long Did These Power Outages Last On Average? (c8b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 104
Invalid: 48
Minimum: 0
Maximum: 58

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-85

Valid cases: 72
Invalid: 80
Minimum: -9
Maximum: 85

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-700000000

Valid cases: 34
Invalid: 118
Minimum: 40
Maximum: 700000000

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: sierra_leone_2017_full_data

Generator Shared or Owned Over The Course of Last Fiscal Year? (c10)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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 FY (c11)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 107
Format: numeric	Invalid: 45
Width: 3	Minimum: 4
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

Interviewer instructions

Application for water connection. Self-explanatory

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

File: sierra_leone_2017_full_data

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 25
Invalid: 127
Minimum: -6
Maximum: 30

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 25
Invalid: 127
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -7
Maximum: 2

Literal question

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

Interviewer instructions

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

Frequency of Incidents of Water Shortages In A Typical Month In Last FY (c16)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 133
Width: 2	Minimum: 0
Decimals: 0	Maximum: 20
Range: -9-20	

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 134
Width: 3	Minimum: -9
Decimals: 0	Maximum: 168
Range: -9-168	

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 3

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

How Much of An Obstacle: Telecommunications to Operations of This Establishment? (c30b)

File: sierra_leone_2017_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.

Establishment'S Main Product/Service Last FY (d1a1a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 6

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 138

Valid cases: 152

Pre question

Read the following to the respondent before proceeding. The next topic to be covered is how and where this establishment makes its sales.

Literal question

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

Interviewer instructions

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

Main Product/Service Isic (Rev. 3.1) Code (d1a2)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1531-7290

Valid cases: 152
Invalid: 0
Minimum: 1531
Maximum: 7290

Interviewer instructions

Main Product/Service Isic (Rev. 3.1) Code (d1a2)

File: sierra_leone_2017_full_data

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.

Main Product/Service: Percent of Total Annual Sales (d1a3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 2
Maximum: 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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-15000000000

Valid cases: 152
Invalid: 0
Minimum: 2500000
Maximum: 15000000000

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.

Please Also Write Out The Number (d2x)

File: sierra_leone_2017_full_data

Overview

Please Also Write Out The Number (d2x)

File: sierra_leone_2017_full_data

Type: Discrete
Format: character
Width: 44

Valid cases: 152
Invalid: 0

Literal question

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

Interviewer instructions

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

What Were The Establishment Sales 3 Years Ago (n3)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-4025000000

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 4025000000

Literal question

In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?

Interviewer instructions

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

% of Sales: National Sales (d3a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

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: sierra_leone_2017_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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 30

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: sierra_leone_2017_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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-14

Valid cases: 4
Invalid: 148
Minimum: 2
Maximum: 14

Literal question

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

Interviewer instructions

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

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

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

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

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

In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested? (d5a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 4
Invalid: 148
Minimum: -8
Maximum: 2

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 4
Invalid: 148
Minimum: 3
Maximum: 20

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 4
Invalid: 148
Minimum: 2
Maximum: 15

Literal question

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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2016

Valid cases: 14
Invalid: 138
Minimum: -9
Maximum: 2016

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: sierra_leone_2017_full_data

Overview

In Last Fy, % of Value of Products Lost In Transit Due to Theft (d10)

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 60

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 140
Invalid: 12
Minimum: -9
Maximum: 60

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 90
Invalid: 62
Minimum: -9
Maximum: 2

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: sierra_leone_2017_full_data

Overview

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

File: sierra_leone_2017_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-38

Valid cases: 29
Invalid: 123
Minimum: 1
Maximum: 38

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.

In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested? (d15a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 8
Invalid: 144
Minimum: -8
Maximum: 2

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?

How Much of An Obstacle: Transport? (d30a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 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

In Last Fy, Main Market For Establishment'S Main Product (e1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: 1
Maximum: 2

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.

Competitors For The Main Product/Service In The Main Market (e2b)

File: sierra_leone_2017_full_data

Overview

Competitors For The Main Product/Service In The Main Market (e2b)

File: sierra_leone_2017_full_data

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

Valid cases: 77
Invalid: 75
Minimum: -4
Maximum: 200

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: 1
Maximum: 2

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -9
Maximum: 2

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

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

How Much of An Obstacle: Practices of Competitors In Informal Sector? (e30)

File: sierra_leone_2017_full_data

Overview

How Much of An Obstacle: Practices of Competitors In Informal Sector? (e30)

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

Pre question

Show card

Literal question

Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

Interviewer instructions

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

Establishment Part of Formal or Informal Business Association? (AFe31)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

Is this establishment part of a formal or informal business association (e.g. Chamber of Commerce)?

In Last Fiscal Year, Used External Advice For Business Management? (AFe32)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

Over the last fiscal year [insert last complete fiscal year], has this business made use of external advice for the management of the business?

Peers (Other Business) - Type of Advisors (AFe33a)

File: sierra_leone_2017_full_data

Overview

Peers (Other Business) - Type of Advisors (AFe33a)

File: sierra_leone_2017_full_data

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

Valid cases: 50
Invalid: 102
Minimum: -9
Maximum: 2

Literal question

What type of advisors were used - Peers (other businesses)?

Paid Professionals (Consultants) - Type of Advisors (AFe33b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 50
Invalid: 102
Minimum: -9
Maximum: 2

Literal question

What type of advisors were used - Paid professionals (consultants)?

Clients or Suppliers - Type of Advisors (AFe33c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 50
Invalid: 102
Minimum: 1
Maximum: 2

Literal question

What type of advisors were used - Clients or suppliers?

Governments or Donor Funded Institutions - Type of Advisors (AFe33d)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 50
Invalid: 102
Minimum: 1
Maximum: 2

Literal question

What type of advisors were used - Governments or donor funded institutions?

Incubators - Type of Advisors (AFe33e)

File: sierra_leone_2017_full_data

Incubators - Type of Advisors (AFe33e)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 102
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

What type of advisors were used - Incubators?

Accelerator Programs - Type of Advisors (AFe33f)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 102
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

What type of advisors were used - Accelerator programs?

Other (AFe33g)

File: sierra_leone_2017_full_data

Overview

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

Literal question

What type of advisors were used - other?

Other Specify (AFe33gx)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 4
Format: character	Invalid: 0
Width: 21	

Literal question

What type of advisors were used - other (specify)

Rate Overall Business Support Systems In City Establishment Is Located (AFe34)

File: sierra_leone_2017_full_data

Rate Overall Business Support Systems In City Establishment Is Located (AFe34)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

How do you rate the overall quality of business support systems in the city the establishment is located?

New Products/Services Introduced Over Last 3 Yrs (h1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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.

New Products/Services Also New For Thr Establishment'S Main Market (h2)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 52
Format: numeric	Invalid: 100
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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.

Describe In Detail The Main New or Significantly Improved Product or Service (h3x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 200

Valid cases: 52

Literal question

Please describe in detail the main new or significantly improved product or service that this establishment introduced during the last three years. The main new or significantly improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.

Describe How The Main New/Significantly Improved Product or Service Is Different (h4x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 52
Invalid: 0

Literal question

Please describe in detail how the main new or significantly improved product or service is different than the most similar product or service, if any, previously produced by this establishment.

Interviewer instructions

IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process (h5)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

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

Describe Main New/Significantly Improved Process This Establishment Introduced (h6x)

File: sierra_leone_2017_full_data

Overview

Describe Main New/Significantly Improved Process This Establishment Introduced (h6x)

File: sierra_leone_2017_full_data

Type: Discrete
Format: character
Width: 108

Valid cases: 29

Literal question

Please describe in detail the main new or significantly improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.

How The Main New/Significantly Improved Process Is Different (h7x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 76

Valid cases: 29
Invalid: 0

Literal question

Please describe in detail how the main new or significantly improved process is different than the most similar process that is or was used by this establishment

Interviewer instructions

IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)? (h8)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

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

How Much Spent On R&D, Either In-House or External? (h9)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-152000000

Valid cases: 17
Invalid: 135
Minimum: 0
Maximum: 152000000

Literal question

During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies - Cost of formal research and development activities

In Last Fy, What Was The Capacity Utilization (%) of This Establishment? (f1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 100

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: 5
Maximum: 168

Literal question

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

Interviewer instructions

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

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

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

Pre question

Show card

Literal question

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

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 100

Pre question

Show card

Literal question

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

Interviewer instructions

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

Percentage of The Building Occupied: Other (g6c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 0

Pre question

Show card

Literal question

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

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

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

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

Application for construction permit. Self-explanatory

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 26
Invalid: 126
Minimum: -5
Maximum: 30

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 26
Invalid: 126
Minimum: 1
Maximum: 2

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-560

Valid cases: 20
Invalid: 132
Minimum: -9
Maximum: 560

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: sierra_leone_2017_full_data

Overview

The Area Is Measured In: (g5b)

File: sierra_leone_2017_full_data

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

Valid cases: 18
Invalid: 134
Minimum: 1
Maximum: 3

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

Pre question

Show card

Literal question

Is access to land No obstacle, a minor obstacle, a moderate obstacle, a major obstacle, or a very severe obstacle to the current operations of this establishment?

Interviewer instructions

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

In Last Fy, Did This Establishment Pay For Security? (i1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

In Last Fy, Did This Establishment Pay For Security? (i1)

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 58
Invalid: 94
Minimum: 1
Maximum: 30

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-150000000

Valid cases: 23
Invalid: 129
Minimum: 400000
Maximum: 150000000

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?

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: sierra_leone_2017_full_data

Losses Due to Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year (i3)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

Interviewer instructions

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

Losses Due to Theft, Robbery, Vandalism or Arson In Last FY (% of Sales) (i4a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 102
Width: 2	Minimum: 1
Decimals: 0	Maximum: 70
Range: -9-70	

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 FY (i4b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 22
Format: numeric	Invalid: 130
Width: 9	Minimum: 30
Decimals: 0	Maximum: 200000000
Range: -9-200000000	

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 4

Pre question

Show card

Literal question

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

Interviewer instructions

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

In Last Fy, % of Material Inputs or Services Paid For After Delivery (k1c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 80

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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

In Last Fy, % of Total Annual Sales Paid For After Delivery (k2c)

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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 - internal funds or retained earnings

% of Working Capital Borrowed From Banks (k3bc)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 80

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources - borrowed from banks: private and state-owned

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 50

Literal question

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

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 60

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 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.)

Working Capital - % Microfinance Institutions (AFk3a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 5
Invalid: 147
Minimum: 10
Maximum: 50

Literal question

Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that is the funds available for day-to-day operations, that was financed by microfinance institutions?

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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 FY (n5a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 94
Invalid: 58
Minimum: 0
Maximum: 380000000

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 FY (n5b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-120000000

Valid cases: 94
Invalid: 58
Minimum: 0
Maximum: 120000000

Literal question

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

Interviewer instructions

Total Annual Expenditure For Purchases of Land And Buildings In Last FY (n5b)

File: sierra_leone_2017_full_data

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

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

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

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 47
Invalid: 105
Minimum: 20
Maximum: 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 (percent)

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%

Fixed Assets - Value Internal Funds or Retained Earnings (k5a1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-280000000

Valid cases: 47
Invalid: 105
Minimum: -9
Maximum: 280000000

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 (amount)?

Last Fy, % Fixed Assets Funded By: Owner's Contributions or Issued New Equity (k5i)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 2	Minimum: 0
Decimals: 0	Maximum: 45
Range: -9-45	

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? Owner's contribution or issued new equity shares (percent)

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%

Fixed Assets - Value Owner's contribution or Issued New Equity Shares (k5i1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 8	Minimum: -9
Decimals: 0	Maximum: 28000000
Range: -9-28000000	

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 (amount)

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 2	Minimum: 0
Decimals: 0	Maximum: 50
Range: -9-50	

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Borrowed from banks: private and state-owned (percent)

Fixed Assets - Value Borrowed From Banks (k5bc1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-100000000

Valid cases: 47
Invalid: 105
Minimum: -9
Maximum: 100000000

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources - Borrowed from banks: private and state-owned (amount)

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 47
Invalid: 105
Minimum: 0
Maximum: 0

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 (percent)

Fixed Assets - Value Borrowed From Non-Bank Financial Institutions (k5e1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-100000

Valid cases: 47
Invalid: 105
Minimum: -9
Maximum: 100000

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 (amount)

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

File: sierra_leone_2017_full_data

Overview

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

File: sierra_leone_2017_full_data

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

Valid cases: 47
Invalid: 105
Minimum: 0
Maximum: 60

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 (percent)

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%

Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers (k5f1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 47
Invalid: 105
Minimum: -9
Maximum: 10000000

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 customer (amount)

Fixed Assets - % Quasi Equity Instrument (AFk5hdj_a1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 47
Invalid: 105
Minimum: 0
Maximum: 0

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-

Quasi equity instruments (mezzanine and sub-ordinate debt) (percent)

Fixed Assets - Value Quasi Equity Instrument (AFk5hdj_a1_1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 2	Minimum: -9
Decimals: 0	Maximum: 0
Range: -9-0	

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:
Quasi equity instruments (mezzanine and sub-ordinate debt) (amount)

Fixed Assets - % Other (AFk5hdj_a2)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

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. (percent)

Fixed Assets - Value Other (AFk5hdj_a2_1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 105
Width: 8	Minimum: -9
Decimals: 0	Maximum: 45000000
Range: -9-45000000	

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. (amount)

Fixed Assets - % Microfinance Institutions (AFk5e2)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 149
Width: 2	Minimum: -9
Decimals: 0	Maximum: 0
Range: -9-0	

Literal question

Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed by microfinance institutions?

Purchase Any New/Used Fixed Assets? (k4b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

In fiscal year [insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?

Total Annual Expenditure For Purchases of Equipment In Year Prior to Last Fy (n5c)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-150000000

Valid cases: 51
Invalid: 101
Minimum: 0
Maximum: 150000000

Literal question

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

Total Annual Expenditure On Land And Buildings In Year Prior to Last Fy (n5d)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-50000000

Valid cases: 51
Invalid: 101
Minimum: 0
Maximum: 50000000

Literal question

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

Does This Establishment Have A Checking And/or Saving Account? (k6)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

Does This Establishment Have A Checking And/or Saving Account? (k6)

File: sierra_leone_2017_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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

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

Establishment Has A Line of Credit or Loan From A Financial Institution? (k8)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

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: sierra_leone_2017_full_data

Overview

Type of Financial Institution That Granted The Line of Credit or Loan (k9)

File: sierra_leone_2017_full_data

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

Valid cases: 22
Invalid: 130
Minimum: 1
Maximum: 3

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

Line of Credit or Loan From Microfinance Institution? (mc1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 4
Invalid: 148
Minimum: 1
Maximum: 2

Literal question

Among non-bank financial institutions, did microfinance institutions grant the most recent line of credit or loan?

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2016

Valid cases: 22
Invalid: 130
Minimum: 2006
Maximum: 2016

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-700000000

Valid cases: 22
Invalid: 130
Minimum: -8
Maximum: 700000000

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

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 22
Format: numeric	Invalid: 130
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

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: sierra_leone_2017_full_data

Type of Collateral Required For The Most Recent Loan?

Equipment (k14b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 10	Minimum: -9
Decimals: 0	Maximum: 3000000000
Range: -9-3000000000	

Literal question

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

Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis (k15b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 22
Format: numeric	Invalid: 130
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

Literal question

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

Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est (k15c)

File: sierra_leone_2017_full_data

Overview

Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est (k15c)

File: sierra_leone_2017_full_data

Type: Discrete
Format: numeric

Width: 9

Decimals: 0

Range: -9-500000000

Valid cases: 18

Invalid: 134

Minimum: -8

Maximum: 500000000

Literal question

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

Outstanding Personal Loans Used to Finance Establishment'S Business Activities? (k15d)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 152

Invalid: 0

Minimum: 1

Maximum: 2

Literal question

At this time, does the owner of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?

In Last FY, Did Establishment Apply For New Loans/Lines of Credit? (k16)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 152

Invalid: 0

Minimum: 1

Maximum: 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: sierra_leone_2017_full_data

Overview

Main Reason For Not Applying For New Loans or New Lines of Credit (k17)

File: sierra_leone_2017_full_data

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

Valid cases: 122
Invalid: 30
Minimum: 1
Maximum: 7

Pre question

Show card

Literal question

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

What Was The Outcome of That Most Recent Application For Loan/Line of Credit? (k20a1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 30
Invalid: 122
Minimum: -6
Maximum: 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 FY? (k21)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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 Much of An Obstacle: Access to Finance (k30)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

How Much of An Obstacle: Access to Finance (k30)

File: sierra_leone_2017_full_data

Literal question

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

Does Establishment Use Mobile Money For Transactions (MMs1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Pre question

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

Literal question

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

In A Typical Month In Last Fiscal Year How Many Days Were Mobile Money Used? (MMs1a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 48
Invalid: 104
Minimum: 1
Maximum: 24

Literal question

In a typical month in fiscal year [insert last complete fiscal year], over how many days were mobile money used?

Main Reason Establishment Started Using Mobile Money? (MMs2)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 48
Invalid: 104
Minimum: 1
Maximum: 5

Literal question

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

In Last Fiscal Year Was Mobile Money Used to Pay Employees? (MMs3)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 104
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

% Total Labor Cost Paid Using Mobile Money Last Fiscal Year? (MMs4)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 144
Width: 2	Minimum: 2
Decimals: 0	Maximum: 90
Range: -9-90	

Literal question

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

In Last Fiscal Year Was Mobile Money Used to Pay Suppliers? (MMs5)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 104
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

% Annual Cost of Raw Materials Paid Using Mobile Money Last Fiscal Year (MMs6)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 143
Width: 2	Minimum: 3
Decimals: 0	Maximum: 80
Range: -9-80	

Literal question

% Annual Cost of Raw Materials Paid Using Mobile Money Last Fiscal Year (MMs6)

File: sierra_leone_2017_full_data

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

In Last Fiscal Year Was Mobile Money Used to Pay Utilities Bill? (MMs7)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 48
Invalid: 104
Minimum: 1
Maximum: 2

Literal question

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

% Annual Cost of Utilities Paid Using Mobile Money (MMs8)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 20
Invalid: 132
Minimum: 5
Maximum: 100

Literal question

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

In Last Fiscal Year, Used Mobile Money to Receive Payments From Customers? (MMs9)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 48
Invalid: 104
Minimum: 1
Maximum: 2

Literal question

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

% Annual Sales to Receive Payments From Customers (MMs10)

File: sierra_leone_2017_full_data

Overview

% Annual Sales to Receive Payments From Customers (MMs10)

File: sierra_leone_2017_full_data

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

Valid cases: 30
Invalid: 122
Minimum: 2
Maximum: 60

Literal question

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

Reason Establishment Did Not Use Mobile Money - Do Not Know About Mobile Money (MMs11a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 104
Invalid: 48
Minimum: 1
Maximum: 2

Literal question

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

Reason Establishment Did Not Use Mobile Money - Fees to High (MMs11b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 104
Invalid: 48
Minimum: 1
Maximum: 2

Literal question

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

Reason Establishment Did Not Use Mobile Money - Payments too Large (MMs11c)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 104
Invalid: 48
Minimum: 1
Maximum: 2

Literal question

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

Reason Establishment Did Not Use Mobile Money - Not Easy to Use (MMs11d)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 48
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

Reason Establishment Did Not Use Mobile Money - Customers Do Not Use Mobile Mone (MMs11e)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 48
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Why does this establishment not use mobile money for financial transactions - customers don't use mobile money

Reason Establishment Did Not Use Mobile Money - Suppliers Do Not Use Mobile Mone (MMs11f)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 48
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Why does this establishment not use mobile money for financial transactions - suppliers don't use mobile money

In Fiscal Years 2013-2016, Used Finance From Microfinance Institutions? (mc2)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

In fiscal years 2012-2015 has the establishment used financing from microfinance institutions?

Stopped or Reduced Financing From Microfinance Institutions Since Fy 2012-2015? (mc3)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 14
Format: numeric	Invalid: 138
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Has this establishment reduced or stopped its use of financing from microfinance institution since fiscal years 2012-2015?

Main Reason Stopped or Reduced Financing From Microfinance Institutions? (mc4)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 6
Format: numeric	Invalid: 146
Width: 2	Minimum: 1
Decimals: 0	Maximum: 5
Range: -9-6	

Literal question

What was the main reason for reducing or stopping the use of financing from microfinance institutions?

Other (mc4x)

File: sierra_leone_2017_full_data

Overview

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

Literal question

What was the main reason for reducing or stopping the use of financing from microfinance institutions? Other

In FY 2015-2016, Used Alternate Financing After Reduction/Termination of Micro-f (mc5)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 6
Format: numeric	Invalid: 146
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Did this establishment use alternate sources of financing given the reduction or termination of financing from microfinance institutions in fiscal years 2012-2015?

Main Reason Not Using Financing From Microfinance Institutions? (mc6)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 138
Format: numeric	Invalid: 14
Width: 2	Minimum: -9
Decimals: 0	Maximum: 6
Range: -9-6	

Literal question

What was the main reason for not using financing from microfinance institutions?

Other (mc6x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 5
Format: character	Invalid: 0
Width: 53	

Literal question

What was the main reason for not using financing from microfinance institutions? Other

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -7
Decimals: 0	Maximum: 4
Range: -9-4	

Pre question

Show card

Literal question

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

Interviewer instructions

Self-explanatory

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 80
Range: -9-80	

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

File: sierra_leone_2017_full_data

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-36

Valid cases: 128
Invalid: 24
Minimum: 1
Maximum: 36

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: sierra_leone_2017_full_data

Overview

In Any of These Inspections Was A Gift/Informal Payment Requested ? (j5)

File: sierra_leone_2017_full_data

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

Valid cases: 128
Invalid: 24
Minimum: -8
Maximum: 2

Literal question

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

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 38
Invalid: 114
Minimum: -9
Maximum: 60

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 105
Invalid: 47
Minimum: -9
Maximum: 75

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: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-35000000

Valid cases: 47
Invalid: 105
Minimum: -8
Maximum: 35000000

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: sierra_leone_2017_full_data

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 121
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: -9-31	

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 121
Width: 2	Minimum: -8
Decimals: 0	Maximum: 2
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: sierra_leone_2017_full_data

Overview

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

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

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

Interviewer instructions

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

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

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 59
Invalid: 93
Minimum: 1
Maximum: 48

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 59
Invalid: 93
Minimum: -8
Maximum: 2

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 4

How Much of An obstacle: Tax Rates (j30a)

File: sierra_leone_2017_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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 4

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 4

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 4

Pre question

Show card

Literal question

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

Interviewer instructions

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

Num. Permanent, Full-Time Employees At End of Last Fiscal Year (I1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 3	Minimum: 5
Decimals: 0	Maximum: 185
Range: -9-185	

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: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 150
Range: -9-150	

Literal question

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

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

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

Num. Full-Time Employees At End of Last FY: Production Workers (I3a)

File: sierra_leone_2017_full_data

Overview

Num. Full-Time Employees At End of Last FY: Production Workers (l3a)

File: sierra_leone_2017_full_data

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

Valid cases: 77
Invalid: 75
Minimum: 3
Maximum: 150

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 FY: Non-Production Workers (l3b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 35

Pre question

Interviewer: read each category

Literal question

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

Interviewer instructions

Num. Full-Time Employees At End of Last FY: Non-Production Workers (l3b)

File: sierra_leone_2017_full_data

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

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

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

Num. of Permanent, Full-Time Highly Skilled Production Workers, Last Fy (l4a1)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 70

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were-
Highly skilled production workers

Num. of Permanent, Full-Time Semi Skilled Production Workers, Last Fy (l4a2)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 50

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were-
Semi-skilled production workers

Num. of Permanent, Full-Time Unskilled Production Workers, Last Fy (l4b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 80

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 FY: Female Production Workers (l5a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 20

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 FY: Female Non-Production Workers (l5b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-14

Valid cases: 77
Invalid: 75
Minimum: 0
Maximum: 14

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

Num. Full-Time Employees At End of Last FY: Female Non-Production Workers (l5b)

File: sierra_leone_2017_full_data

Self explanatory

Num. Full-Time Employees At End of Last FY: Female (l5)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 75
Invalid: 77
Minimum: 0
Maximum: 80

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 FY (l6)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 95

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.

Female Temporary, Full-Time Workers Employed Throughout Last FY (l6a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 70
Invalid: 82
Minimum: -9
Maximum: 95

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 FY (l8)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 82
Width: 2	Minimum: 1
Decimals: 0	Maximum: 12
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.

% of Full Time Workers Completed High School (l9b)

File: sierra_leone_2017_full_data

Overview

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

Literal question

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

Formal Training Programs For Permanent, Full-Time Employees In Last FY (l10)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

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

Interviewer instructions

Formal training has a structured and defined curriculum. Formal training may include classroom work, seminars, lectures, workshops, and audio-visual presentations and demonstrations. This does not include training to familiarize employees with equipment and machinery on the shop floor, training aimed at familiarizing employees with the establishment's standard operation procedures, or employee orientation at the beginning of an employee's tenure. In-house training may be conducted by other non-supervisory employees of the establishment, the establishment's supervisors or managers, or the establishments training centers.

% Permanent Full-Time Production Employees Received Formal Training In Last Ffy (l11a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 17
Format: numeric	Invalid: 135
Width: 3	Minimum: 5
Decimals: 0	Maximum: 100
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

Training Programs Amount: Production Full-Time Permanent Employees Trained (l11a1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 149
Width: 2	Minimum: 3
Decimals: 0	Maximum: 6
Range: -9-6	

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

Production full-time permanent employees trained

% Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy (l11b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 17
Format: numeric	Invalid: 135
Width: 3	Minimum: 0
Decimals: 0	Maximum: 100
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

Training Programs Amount:Non-Production Full-Time Permanent Employees Trained (l11b1)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 149
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - non-production full-time permanent employees trained

Accounting Skills (AF111a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - accounting skills

Marketing Skills (AF111b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills -marketing skills?

Interpersonal And Communication Skills (AF111c)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - interpersonal and communication skills?

Writing Skills (AF111d)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 2

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills- writing skills?

English Skills (AF111e)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 2

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - english skills?

Computer Skills / General It Skills (AF111f)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 2

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills - computer skills / General IT skills

Technical Skills, Other Than Computers / Vocational, Job-Specific Skills (AF111g)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 2

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills -technical skills, other than computers / vocational, job-specific skills?

Over The Last Two Years, Hire or Try to Hire Any Skilled Workers? (AF112)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Over the last two years, did this establishment hire or try to hire any skilled workers?

There Were No or Few or Applicants (AF113a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 128
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - there were no or few or applicants?

Applicants Lacked Required Skills (AF113b)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 128
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants lacked required skills?

Applicants Expected Higher Wages Than We Can offer (AF113c)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 24
Format: numeric	Invalid: 128
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants expected higher wages than we can offer

Applicants Did Not Like The Working Conditions (AF113d)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 24
Invalid: 128
Minimum: 1
Maximum: 2

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants did not like the working conditions

Other (AF113e)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 24
Invalid: 128
Minimum: 1
Maximum: 2

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - other?

Please Specify (AF113x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 198

Valid cases: 3

Literal question

Did the establishment encounter any of the following problems when trying to hire a skilled worker - other (specify)

Name of University (AF114a1x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 77

Valid cases: 151
Invalid: 0

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?

Quality of Employees Hired (AF114d1)

File: sierra_leone_2017_full_data

Overview

Quality of Employees Hired (AF114d1)

File: sierra_leone_2017_full_data

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

Valid cases: 71
Invalid: 81
Minimum: 1
Maximum: 4

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

- quality of employees hired

Name of University (AF114a2x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 77

Valid cases: 133
Invalid: 0

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?

Quality of Employees Hired (AF114d2)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 50
Invalid: 102
Minimum: 1
Maximum: 4

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - quality of employees hired?

Name of University (AF114a3x)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 77

Valid cases: 120
Invalid: 0

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired - name of University?

Quality of Employees Hired (AF114d3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 35
Invalid: 117
Minimum: 1
Maximum: 4

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

- quality of employees hired?

How Much of An Obstacle: Labor Regulations? (I30a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 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? (I30b)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: -7
Maximum: 3

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: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1037000000

Valid cases: 152
Invalid: 0
Minimum: 200000
Maximum: 1037000000

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

File: sierra_leone_2017_full_data

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

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

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

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

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

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

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 75
Width: 9	Minimum: 200000
Decimals: 0	Maximum: 670000000
Range: -9-670000000	

Literal question

From this establishment's Income Statement for fiscal year 2015/2016, please provide the following information - total annual cost of raw materials and intermediate goods used in production?

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 152
Format: numeric	Invalid: 0
Width: 9	Minimum: 50000
Decimals: 0	Maximum: 700000000
Range: -9-700000000	

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 Annual Costs of Electricity In Last Fiscal Year (n2b)

File: sierra_leone_2017_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 FY (n2i)

File: sierra_leone_2017_full_data

Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 132
Width: 9	Minimum: 300000
Decimals: 0	Maximum: 500000000
Range: -9-500000000	

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

Total Cost of Sales In Last Fy (n2p)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1830000000

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 1830000000

Literal question

From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information - total cost of sales?

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

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-800000000

Valid cases: 77
Invalid: 75
Minimum: -9
Maximum: 800000000

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.

Cost For Establishment to Re-Purchase All of Its Machinery (n7a)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2500000000

Valid cases: 77
Invalid: 75
Minimum: 0
Maximum: 2500000000

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.

Main Respondent Position In The Firm (a15a1ax)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 34

Valid cases: 152
Invalid: 0

Literal question

Main respondent - position in the firm

Main Respondent Years Working In The Firm: (a15a2a)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 35

Literal question

Main respondent - years working in the firm?

Main Respondent's Gender (a15a3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Literal question

Main respondent's gender?

Second Respondent Position In The Firm (a15a1bx)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 34

Valid cases: 27
Invalid: 0

Literal question

Second respondent - position in the firm?

Second Respondent Years Working In The Firm: (a15a2b)

File: sierra_leone_2017_full_data

Overview

Second Respondent Years Working In The Firm: (a15a2b)

File: sierra_leone_2017_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-27

Valid cases: 27
Invalid: 125
Minimum: 1
Maximum: 27

Literal question

Second respondent - years working in the firm?

Second Respondent's Gender (a15b3)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 27
Invalid: 125
Minimum: 1
Maximum: 2

Literal question

Second respondent's gender?

Third Respondent Position In The Firm (a15a1cx)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: character
Width: 27

Valid cases: 5
Invalid: 0

Literal question

Third respondent - position in the firm?

Third Respondent Years Working In The Firm: (a15a2c)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-26

Valid cases: 5
Invalid: 147
Minimum: 1
Maximum: 26

Literal question

Third respondent - years working in the firm?

Third Respondent's Gender (a15c3)

File: sierra_leone_2017_full_data

Overview

Third Respondent's Gender (a15c3)

File: sierra_leone_2017_full_data

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

Valid cases: 5
Invalid: 147
Minimum: 1
Maximum: 2

Literal question

Third respondent's gender?

Day (a15d)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 31

Literal question

Time face-to-face interview ends - day?

Month (a15m)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 7-9

Valid cases: 152
Invalid: 0
Minimum: 7
Maximum: 9

Literal question

Time face-to-face interview ends - month?

Year (a15y)

File: sierra_leone_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2017

Valid cases: 152
Invalid: 0
Minimum: 2017
Maximum: 2017

Literal question

Time face-to-face interview ends - year?

Hour (a15h)

File: sierra_leone_2017_full_data

Overview

Hour (a15h)

File: sierra_leone_2017_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 7-22

Valid cases: 152
Invalid: 0
Minimum: 7
Maximum: 22

Literal question

Time face-to-face interview ends - hour?

Minutes (a15min)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-59

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 59

Literal question

Time face-to-face interview ends - minutes?

Perception of The Questions Regarding Opinions And Perceptions (a16)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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 Area's (a17)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 4

Literal question

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

This Questionnaire Was Completed In: (a18)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 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: sierra_leone_2017_full_data

Overview

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

Valid cases: 47
Invalid: 105
Minimum: 0
Maximum: 6

Pre question

- 1) Supervisors please answer
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

Literal question

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: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-55

Valid cases: 47
Invalid: 105
Minimum: 0
Maximum: 55

Pre question

- 1) Supervisors please answer
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

Literal question

If option 2 or 3 in A.18, estimate duration of the whole interview

Stratification region code (stratificationregioncode)

File: sierra_leone_2017_full_data

Overview

Stratification region code (stratificationregioncode)

File: sierra_leone_2017_full_data

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 4

Stratification size code (stratificationsizecode)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 4

Stratification sector code (stratificationsectorcode)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 2

Panel code (stratificationpanelcode)

File: sierra_leone_2017_full_data

Overview

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

Valid cases: 152
Invalid: 0
Minimum: 0
Maximum: 1

Weight according to strict eligibility (wstrict)

File: sierra_leone_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 5
Decimals: 2
Range: 1-20.7678470611572

Valid cases: 152
Invalid: 0
Minimum: 1
Maximum: 20.8

Weight according to median eligibility (wmedian)

File: sierra_leone_2017_full_data

Overview

Type: Continuous	Valid cases: 152
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 2	Maximum: 22.9
Range: 1-22.9164047241211	

Weight according to weak eligibility (wwweak)

File: sierra_leone_2017_full_data

Overview

Type: Continuous	Valid cases: 152
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 2	Maximum: 25.4
Range: 1-25.3927669525146	

See notes (strata)

File: sierra_leone_2017_full_data

Overview

Type: Continuous	Valid cases: 152
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 25
Range: 1-25	

Related Materials

Questionnaires

Services Module Questionnaire

Title Services Module Questionnaire
Country Sierra Leone
Language English
Filename sierra_leone_2017_es_services_en.pdf

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
Country Sierra Leone
Language English
Filename sierra_leone_2017_es_manufacturing_en.pdf

Reports

The Sierra Leone 2017 Enterprise Survey Report

Title The Sierra Leone 2017 Enterprise Survey Report
Country Sierra Leone
Language English
Filename sierra_leone_2017_es_implementation_report.pdf
