Liberia - Enterprise Survey 2009-2017

World Bank, Liberia Institute for Statistics and Geo-Information Services

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Identification

SURVEY ID NUMBER
LBR_2009-2017_ES-P_v01_M

TITLE
Enterprise Survey 2009-2017

SUBTITLE
Panel Data

ABBREVIATION OR ACRONYM
ES-P 2009-17

COUNTRY

Name	Country code
Liberia	LBR

STUDY TYPE
Enterprise Survey [en/oth]

SERIES INFORMATION
As part of its strategic goal of building a climate for investment, job creation, and sustainable growth, the World Bank has promoted improving business environments as a key strategy for development, which has led to a systematic effort in collecting enterprise data across countries. The Enterprise Surveys are an ongoing World Bank project in collecting both objective data based on firms' experiences and enterprises' perception of the environment in which they operate.

An Enterprise Survey (ES) is a firm-level survey of a representative sample of an economy's private sector. Firm-level surveys have been conducted since 1998 by different units within the World Bank. Since 2005-2006, most data collection efforts have been centralized within the Enterprise Analysis Unit. The Enterprise Surveys are conducted across all geographic regions and cover small, medium, and large companies. The surveys are administered to a representative sample of firms in the non-agricultural formal private economy. Data is used to create indicators that benchmark the quality of the business and investment climate across countries.

ABSTRACT
The documented dataset covers Enterprise Survey (ES) panel data collected in Liberia in 2009 and 2017, as part of the Enterprise Survey initiative of the World Bank. An Indicator Survey is similar to an Enterprise Survey; it is implemented for smaller economies where the sampling strategies inherent in an Enterprise Survey are often not applicable due to the limited universe of firms.

The objective of the 2009-2017 Enterprise Survey is to obtain feedback from enterprises in client countries on the state of the private sector as well as to build a panel of enterprise data that will make it possible to track changes in the business environment over time and allow, for example, impact assessments of reforms. Through interviews with firms in the manufacturing and services sectors, the Indicator Survey data provides information on the constraints to private sector growth and is used to create statistically significant business environment indicators that are comparable across countries.

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KIND OF DATA
Sample survey data [ssd]

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

Version

VERSION DESCRIPTION
v01, edited, anonymous dataset for public distribution

The Enterprise Surveys panel datasets have the following common format:
- Variable panel allows easy identification of panel observations
- Variable panel id is the same across the waves for the same firm
- Variable eligibility<year> reports eligibility status of all firms interviewed in the previous wave as of the <year> of the latest wave, e.g. in 2009-2016 panel, eligibility2016 reports status as of 2016 of all firms interviewed in 2009
- Wherever possible variables are matched across waves. If needed, matches are made by converting variable names in older waves to variable names in the most recent wave
- Due to methodological changes and evolution of the survey instrument it is not possible to match all variables in the datasets
- Variables that are not matched across waves are named as _<year>_<variable>, with the year in which the variable was collected (e.g. _2009_date)
- It is recommended that users thoroughly familiarize themselves with the questionnaires from each of the years contained in the dataset before proceeding with analysis
- Some monetary unit variables in 2002 and 2005 surveys (in U.S. currency) are converted into the local currency units (LCU) using the market, period average, exchange rates. The sources of the exchange rates are the International Financial Statistics (IFS - IMF) websites
- Weights are representative of the universe for the year that the firm was interviewed. They are not panel weights.

Scope

NOTES
The scope of the study includes:
- Characteristics of establishment
- Infrastructure and services
- Sales and supplies
- Degree of competition
- Capacity
- Land and permits
- Innovation
- Crime
- Finance
- Business-government relations
- Labor
- Business environment
- Performance

Coverage

GEOGRAPHIC COVERAGE
National

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

UNIVERSE
The whole population, or the universe, covered in the Enterprise Surveys is the non-agricultural economy. It comprises: all manufacturing sectors according to the ISIC Revision 3.1 group classification (group D), construction sector (group F), services sector (groups G and H), and transport, storage, and communications sector (group I). Note that this population definition excludes the following sectors: financial intermediation (group J), real estate and renting activities (group K, except sub-sector 72, IT, which was added to the population under study), and all public or utilities sectors.

Producers and sponsors

PRIMARY INVESTIGATORS

Name	Affiliation
World Bank	
Liberia Institute for Statistics and Geo-Information Services	Government of Liberia

PRODUCERS

Name	Role
Kantar Belgium SA (previously TNS OPINION)	Main contractor - Sampling implementation
Kantar TNS Senegal	Main contractor - Sampling implementation
TNS Opinion – UK	Sample selection

FUNDING AGENCY/SPONSOR

Name
The World Bank

Sampling

SAMPLING PROCEDURE

The sample for the 2009-2017 Liberia Enterprise Survey (ES) was selected using stratified random sampling, following the methodology explained in the Sampling Note. Stratified random 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 particularly true if measurements within strata are homogeneous.
- 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. 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 Liberia 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 Liberia ES was done across three regions: Montserrado, Margibi, and Nimba.

RESPONSE RATE

There was a high response rate especially as a result of positive attitude towards the international community in collaboration with the government in their reconstruction efforts after a period of civil strife.There was also very positive attitude towards World Bank initiatives.

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.

Weights are representative of the universe for the year that the firm was interviewed. They are not panel weights.

Data collection

DATES OF DATA COLLECTION

Start	End
2009	2017

DATA COLLECTION MODE
Face-to-face [f2f]

DATA COLLECTORS

Name	Abbreviation	Affiliation
Liberia Institute for Statistics and Geo-Information Services	LISGIS	Government of Liberia

Questionnaires

QUESTIONNAIRES
The current survey instruments are available:
- Services and Manufacturing Questionnaire
- Screener Questionnaire.

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

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.

Access policy

CONTACTS

Name	Affiliation	Email	URL
Enterprise Analysis Unit	The World Bank	enterprisesurveys@worldbank.org	[Link](#)

CONFIDENTIALITY
Confidentiality of the survey respondents and the sensitive information they provide is necessary to ensure the greatest degree of survey participation, integrity and confidence in the quality of the data. Surveys are usually carried out in cooperation with business organizations and government agencies promoting job creation and economic growth, but confidentiality is never compromised.

ACCESS CONDITIONS
Aggregate indicators based on Enterprise Survey data are available to the public at https://www.enterprisesurveys.org

Firm-level data is also available to the public free-of-charge. In order to access the firm-level data, users must agree to abide by a strict confidentiality agreement available through Enterprise Analysis Unit website by clicking on "External users register here" at https://www.enterprisesurveys.org/Portal.

CITATION REQUIREMENTS
The use of this dataset must be acknowledged using a citation which would include:
- the identification of the Primary Investigator (including country name)
- the full title of the survey and its acronym (when available), and the year(s) of implementation
- the survey reference number
- the source and date of download (for datasets disseminated online)

Example:

The World Bank. Liberia Enterprise Survey (ES-P) 2009-2017, Panel Data, Ref. LBR_2009-2017_ES-P_v01_M. Dataset downloaded from [URL] on [date].

Disclaimer and copyrights

DISCLAIMER
The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

Metadata production

DDI DOCUMENT ID
DDI_LBR_2009-2017_ES-P_v01_M_WB

PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	The World Bank	Documentation of the study

DATE OF METADATA PRODUCTION
2018-03-01

DDI DOCUMENT VERSION
v01 (February 2018)

Data Dictionary

Data file	Cases	Variables
Liberia_2009_2017 This dataset provides information from "Manufacturing Module Questionnaire & Services Questionnaire" Section: A, B, C, D, E, AF, H, F, G, I, K, N	0	352

Data file: Liberia_2009_2017

This dataset provides information from "Manufacturing Module Questionnaire & Services Questionnaire" Section: A, B, C, D, E, AF, H, F, G, I, K, N

Cases:	0
Variables:	352

Variables

ID	Name	Label	Question
V1	idstd	WEB STD FIRMID	
V2	panelid	ID that is the same across the waves for panel firms	
V3	year	Year of survey	
V4	panel	Panel: Firm interviewed in these years	
V5	eligibility2017	Eligibility of 2009 firm in 2017	
V6	a4a	Industry Sampling Sector	
V7	a6a	Sampling Size	
V8	a2	Sampling Region	
V9	a3b	Official Capital City?	Is this city the official capital city?
V10	a3	Size of Locality	Size of locality?
V11	a13	Supervisor Number	Supervisor code
V12	a0	Questionnaire	
V13	a3a	Region of The Establishment	
V14	a6b	Screener Size	Screener Size
V15	a14d	Day	Time face-to-face interview begins -day?
V16	a14m	Month	Time face-to-face interview begins -month?
V17	a14y	Year	Time face-to-face interview begins -year?
V18	a14h	Hour	Time face-to-face interview begins -hour?
V19	a14min	Minutes	Time face-to-face interview begins -minutes?
V20	a12	Interviewer Number	
V21	a1	Country Code	
V22	a7	Establishment Is Part of A Large Firm	Is this establishment part of a larger firm?
V23	a7a	Number of Establishments In The Firm	How many establishments are part of the firm?
V24	a11	If Hq, Financial Statements Independent of The Rest of Establishment	Are the financial statements of the headquarters location separate from the rest of the other establishments?
V25	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	Are this establishment's financial statements prepared separately from headquarters' statements?
V26	b1	Legal Status of The Firm	What is this firm's current legal status?
V27	b1x	Other (Specify)	What is this firm's current legal status - other
V28	b3	What Percentage of This Firm Does The Largest Owner(S) Own?	What percent of this firm does the largest owner or owners own?
V29	b2a	% Owned By Private Domestic Individuals, Companies or organizations	What percent of this firm is owned by each of the following- Private domestic individuals, companies or organizations

ID	Name	Label	Question
V30	b2b	% Owned By Private Foreign Individuals, Companies or organizations	What percent of this firm is owned by each of the following- Private foreign individuals, companies or organizations
V31	b2c	% Owned By Government/State	What percent of this firm is owned by each of the following- Government/State
V32	b2d	% Owned By Other	What percent of this firm is owned by each of the following-other
V33	b4	Amongst The Owners of The Firm, Are There Any Females?	Amongst the owners of the firm, are there any females?
V34	b5	Year Establishment Began Operations	In what year did this establishment begin operations?
V35	b6	Number of Full-Time Employees of The Establishment When It Started Operations	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V36	b6a	Was Establishment Formally Registered When It Began Operations?	Was this establishment formally registered when it began operations?
V37	b6b	In What Year Was This Establishment Formally Registered?	In what year was this establishment formally registered?
V38	b7	How Many Years of Experience Working In This Sector Does The top Manager Have?	How many years of experience working in this sector does the top Manager have?
V39	b7a	Is The top Manager Female?	Is the Top Manager female?
V40	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	Does this establishment have an internationally-recognized quality certification?
V41	c3	Application to Obtain An Electrical Connection Submitted Over The Last 2 Years	Over the last two years, did this establishment submit an application to obtain an electrical connection?
V42	c4	How Many Days Did It Take For You to Receive An Electrical Connection Service?	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?
V43	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V44	c6	Over Last Fy, Did This Establishment Experience Power Outages?	Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?
V45	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V46	c8a	Average Duration of Power Outages {Hours; Minutes}	How long did these power outages last on average- Hours?
V47	c8b	How Long Did These Power Outages Last On Average?	How long did these power outages last on average- Minutes?
V48	c9a	In Last Fy, Losses As % of Annual Sales Due to Power Outages	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
V49	c9b	In Last Fy, Value of Losses Due to Power Outages	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

ID	Name	Label	Question
V50	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V51	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	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?
V52	c12	Application to Obtain A Water Connection Submitted Over The Last 2 Years	Over the last two years, did this establishment submit an application to obtain a water connection?
V53	c13	How Many Days Did It Take For You to Obtain A Water Connection?	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?
V54	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V55	c16	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V56	c17	Average Length of Water Shortages (Affecting Production) In Last Fiscal Year	How long did these incidents of insufficient water supply last on average?
V57	c22a	Do You Currently Communicate With Clients And Suppliers By E-Mail?	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
V58	c22b	Establishment Has Its Own Website	At the present time, does this establishment have its own website?
V59	c30a	How Much of An Obstacle: Electricity to Operations of This Establishment?	Using the response options on the card; To what degree is electricity an obstacle to the current operations of this establishment?
V60	d1a2	Main Product/Service Isic (Rev. 3.1) Code	
V61	d1a3	Main Product/Service: Percent of Total Annual Sales	What percentage of total sales does the main product represent?
V62	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V63	n3	What Were The Establishment Sales 3 Years Ago	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V64	d3a	% of Sales: National Sales	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were- National sales
V65	d3b	% O Sales: Indirect Exports	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)
V66	d3c	% of Sales: Direct Exports	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were - Direct exports

ID	Name	Label	Question
V67	d4	In Last Fy, Avg. Num. of Days For Exported Goods to Clear Customs?	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?
V68	d6	In Last Fy, Export Losses Due to Theft As % of Value of Products	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?
V69	d7	In Last Fy, Export Losses Due to Breakage or Spoilage As % of Value of Products	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?
V70	d10	In Last Fy, % of Value of Products Lost In Transit Due to Theft	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?
V71	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	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
V72	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	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
V73	d13	Were Any of These Material Inputs And Supplies Imported Directly?	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V74	d14	Avg. Num. of Days For Imported Goods to Clear Customs In Last Fiscal Year	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?
V75	d30a	How Much of An Obstacle: Transport?	Using the response options on the card; To what degree is transport an obstacle to the current operations of this establishment?
V76	d30b	How Much of An Obstacle: Customs And Trade Regulations?	Using the response options on the card; To what degree is customs and trade regulations an obstacle to the current operations of this establishment?
V77	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	Using the response options on the card; To what degree is customs and trade regulations an obstacle to the current operations of this establishment?
V78	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	Does this establishment compete against unregistered or informal firms?
V79	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	Using the response options on the card; To what degree are practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

ID	Name	Label	Question
V80	f1	In Last Fy, What Was The Capacity Utilization (%) of This Establishment?	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)?
V81	g2	Applic. to Obtain A Construction-Related Permit Submitted Over The Last 2 Years	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V82	g3	How Many Days Did It Take For You to Obtain A Construction-Related Permit?	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?
V83	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V84	g30a	How Much of An Obstacle: Access to Land?	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?
V85	i1	In Last Fy, Did This Establishment Pay For Security?	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V86	i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	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?
V87	i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	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?
V88	i3	Losses Due to Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?
V89	i4a	Losses Due to Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	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?
V90	i4b	Value of Losses Due to Theft, Robbery, Vandalism or Arson In Last FY	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?
V91	i30	How Much of An Obstacle: Crime, Theft And Disorder?	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V92	k1c	In Last Fy, % of Material Inputs or Services Paid For After Delivery	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V93	k2c	In Last Fy, % of Total Annual Sales Paid For After Delivery	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?

ID	Name	Label	Question
V94	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	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
V95	k3bc	% of Working Capital Borrowed From Banks	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
V96	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	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.
V97	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	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
V98	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	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.)
V99	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V100	k5a	Last Fy, % Fixed Assets Funded By: Internal Funds/Retained Earnings	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)
V101	k5i	Last Fy, % Fixed Assets Funded By: Owner's Contributions or Issued New Equity	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)
V102	k5bc	Last Fy, % Fixed Assets Funded By: Bank Borrowing	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)
V103	k5e	Last Fy, % Fixed Assets Funded By: 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 from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (percent)

ID	Name	Label	Question
V104	k5f	Last Fy, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	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)
V105	AFk5hdj_a2	Fixed Assets - % Other	
V106	k6	Does This Establishment Have A Checking And\or Saving Account?	Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?
V107	k7	At This Time, Does This Establishment Have An Overdraft Facility?	At this time, does this establishment have an overdraft facility?
V108	k8	Establishment Has A Line of Credit or Loan From A Financial Institution?	At this time, does this establishment have a line of credit or a loan from a financial institution?
V109	k13	Financing Required For The Most Recent Line of Credit or Loan	Referring only to this most recent loan or line of credit, did the financing require collateral?
V110	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	Referring only to this most recent loan or line of credit, what type of collateral was required - land, buildings under ownership of the establishment?
V111	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	Referring only to this most recent loan or line of credit, what type of collateral was required - machinery and equipment including movables?
V112	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	Referring only to this most recent loan or line of credit, what type of collateral was required - accounts receivable and inventories?
V113	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	Referring only to this most recent loan or line of credit, what type of collateral was required - personal assets of owner (house, etc.)
V114	k14e	Type of Collateral Required For The Most Recent Loan? Other	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?
V115	k15a	Value of Collateral Required For The Most Recent Credit/Loan	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V116	k16	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V117	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	What was the main reason why this establishment did not apply for any line of credit or loan?
V118	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V119	k30	How Much of An Obstacle: Access to Finance	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V120	h7a	The Court System Is Fair, Impartial And Uncorrupted	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is fair, impartial and uncorrupted."

ID	Name	Label	Question
V121	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	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]
V122	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	Over the last year, was this establishment visited or inspected by tax officials?
V123	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V124	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	In any of these inspections or meetings was a gift or informal payment expected or requested?
V125	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	Over the last year, has this establishment secured or attempted to secure a government contract?
V126	j6	% of Contract Value Avg. Firm Pays In Informal Gifts to Govt to Secure Contract?	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?
V127	j7a	Percent of Total Annual Sales Paid In Informal Payments	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.
V128	j7b	Total Annual Informal Payment	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?
V129	j10	Application to Obtain An Import License Submitted Over The Last 2 Years?	Over the last two years, did this establishment submit an application to obtain an import license?
V130	j11	How Many Days Did It Take to Obtain Your Import License?	Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V131	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	In reference to that application for an import license, was an informal gift or payment expected or requested?
V132	j13	Application to Obtain An Operating License Submitted Over Last 2 Years?	Over the last two years, did this establishment submit an application to obtain an operating license?

ID	Name	Label	Question
V133	j14	How Many Days Did It Take to Obtain Your Operating License?	Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V134	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V135	j30a	How Much of An Obstacle: Tax Rates	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
V136	j30b	How Much of An Obstacle: Tax Administrations	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
V137	j30c	How Much of An Obstacle: Business Licensing And Permits	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
V138	j30e	How Much of An Obstacle: Political Instability	Using the response options on the card; To what degree is political instability an obstacle to the current operations of this establishment?
V139	j30f	How Much of An Obstacle: Corruption	Using the response options on the card; To what degree is corruption an obstacle to the current operations of this establishment?
V140	h30	How Much of An Obstacle: Courts	Using the response options on the card; To what degree are courts an obstacle to the current operations of this establishment?
V141	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	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
V142	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	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
V143	l5	Num. Full-Time Employees At End of Last FY: Female	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?
V144	l6	Num. Full-Time Temporary Employees At End of Last FY	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V145	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V146	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?

ID	Name	Label	Question
V147	l30a	How Much of An Obstacle: Labor Regulations?	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment?
V148	l30b	How Much of An Obstacle: Inadequately Educated Workforce?	Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?
V149	m1a	Biggest Obstacle Affecting The Operation of This Establishment	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?
V150	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	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?
V151	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	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?
V152	n2b	Total Annual Costs of Electricity In Last Fiscal Year	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information -total annual costs of electricity?
V153	n6a	Net Book Value of Machinery Vehicles, And Equipment In Last Fiscal Year	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?
V154	a15a1ax	Main Respondent Position In The Firm	Main respondent - position in the firm
V155	a15a2a	Main Respondent Years Working In The Firm:	Main respondent - years working in the firm?
V156	a15a3	Main Respondent's Gender	Main respondent's gender?
V157	a15a1bx	Second Respondent Position In The Firm	Second respondent - position in the firm?
V158	a15a2b	Second Respondent Years Working In The Firm:	Second respondent - years working in the firm?
V159	a15b3	Second Respondent's Gender	Second respondent's gender?
V160	a15a1cx	Third Respondent Position In The Firm	Third respondent - position in the firm?
V161	a15a2c	Third Respondent Years Working In The Firm:	Third respondent - years working in the firm?
V162	a15c3	Third Respondent's Gender	Third respondent's gender?
V163	a15d	Day	Time face-to-face interview ends - day?
V164	a15m	Month	Time face-to-face interview ends - month?
V165	a15y	Year	Time face-to-face interview ends - year?
V166	a15h	Hour	Time face-to-face interview ends - hour?
V167	a15min	Minutes	Time face-to-face interview ends - minutes?
V168	a16	Perception of The Questions Regarding Opinions And Perceptions	It is my perception that the responses to the questions regarding opinions and perceptions
V169	a17	Responses to The Questions About Figures Area's	The responses to the questions regarding figures (productivity and employment numbers):

ID	Name	Label	Question
V170	a18	This Questionnaire Was Completed In:	This questionnaire was completed in:
V171	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	If option 2 or 3 in A.18, estimate duration of the whole interview
V172	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	If option 2 or 3 in A.18, estimate duration of the whole interview
V173	wstrict	Weight according to strict eligibility	
V174	wmedian	Weight according to median eligibility	
V175	wweak	Weight according to weak eligibility	
V176	_2017_a3c	Main Business City?	Is this city the main business city?
V177	_2017_a4b	Industry Screener Sector	Screener sector
V178	_2017_a1a	Language of The Interview	Language
V179	_2017_a7b	Is This Establishment The Headquarters Location?	Is this establishment the headquarters location?
V180	_2017_a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	Does this headquarters location engage in production or sales at this location?
V181	_2017_b4a	% of The Firm Owned By Females	What percentage of the firm is owned by females?
V182	_2017_b8x	Specify The Internationally-Recognized Quality Certifications	Please specify the internationally-recognized quality certifications
V183	_2017_c15	Did You Experience Insufficient Water Supply For Production In Last FY?	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V184	_2017_c30b	How Much of An Obstacle: Telecommunications to Operations of This Establishment?	Using the response options on the card; To what degree is telecommunications an obstacle to the current operations of this establishment?
V185	_2017_d1a1a	Establishment'S Main Product/Service Last FY	
V186	_2017_d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	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?
V187	_2017_d2x	Please Also Write Out The Number	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V188	_2017_d5a	In Clearing Exports Through Customs,Informal Gift/Payment Expected or Requested?	In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?
V189	_2017_d8	In What Year Did This Establishment First Export Directly or Indirectly?	In which year did this establishment first export directly or indirectly?
V190	_2017_d11	In Last Fy, % of Value of Products Lost In Transit Due to Breakage or Spoilage?	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?
V191	_2017_d15a	In Clearing Imports Through Customs,Informal Gift/Payment Expected or Requested?	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?

ID	Name	Label	Question
V192	_2017_e1	In Last Fy, Main Market For Establishment'S Main Product	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V193	_2017_e2b	Competitors For The Main Product/Service In The Main Market	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?
V194	_2017_AFe31	Establishment Part of Formal or Informal Business Association?	Is this establishment part of a formal or informal business association (e.g. Chamber of Commerce)?
V195	_2017_AFe32	In Last Fiscal Year, Used External Advice For Business Management?	Over the last fiscal year [insert last complete fiscal year], has this business made use of external advice for the management of the business?
V196	_2017_AFe33a	Peers (Other Business) - Type of Advisors	What type of advisors were used - Peers (other businesses)?
V197	_2017_AFe33b	Paid Professionals (Consultants) - Type of Advisors	What type of advisors were used - Paid professionals (consultants)?
V198	_2017_AFe33c	Clients or Suppliers - Type of Advisors	What type of advisors were used - Clients or suppliers?
V199	_2017_AFe33d	Governments or Donor Funded Institutions - Type of Advisors	What type of advisors were used - Governments or donor funded institutions?
V200	_2017_AFe33e	Incubators - Type of Advisors	What type of advisors were used - Incubators?
V201	_2017_AFe33f	Accelerator Programs - Type of Advisors	What type of advisors were used - Accelerator programs?
V202	_2017_AFe33g	Other	What type of advisors were used - other?
V203	_2017_AFe33gx	Other Specify	What type of advisors were used - other (specify)
V204	_2017_AFe34	Rate Overall Business Support Systems In City Establishment Is Located	How do you rate the overall quality of business support systems in the city the establishment is located?
V205	_2017_h1	New Products/Services Introduced Over Last 3 Yrs	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.
V206	_2017_h2	New Products/Services Also New For Thr Establishment'S Main Market	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V207	_2017_h3x	Describe In Detail The Main New or Significantly Improved Product or Service	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.
V208	_2017_h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	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.
V209	_2017_h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	During the last three years, has this establishment introduced new or significantly improved marketing methods?

ID	Name	Label	Question
V210	_2017_h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	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.
V211	_2017_h7x	How The Main New/Significantly Improved Process Is Different	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
V212	_2017_h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	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?
V213	_2017_h9	How Much Spent On R&D, Either In-House or External?	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
V214	_2017_f2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V215	_2017_g6a	Percentage of The Building Occupied: Owned By This Establishment	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - owned by this establishment?
V216	_2017_g6b	Percentage of The Building Occupied: Leased or Rented By This Establishment	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - Rented or leased by this establishment?
V217	_2017_g6c	Percentage of The Building Occupied: Other	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased - other?
V218	_2017_g1a	Percentage of The Land Occupied: Owned By This Establishment	Of the land occupied by this establishment, what percent is owned by this establishment?
V219	_2017_g1b	Percentage of The Land Occupied: Rented or Leased By This Establishment	Of the land occupied by this establishment, what percent is -rented or leased by this establishment
V220	_2017_g1c	Percentage of The Land Occupied: Other	Of the land occupied by this establishment, what percent is -other?
V221	_2017_g5a	What Is The Total Selling Area In This Establishment?	What is the total selling area of this establishment?
V222	_2017_g5b	The Area Is Measured In:	What is the total selling area of this establishment- specify units?
V223	_2017_g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	What is the total selling area of this establishment-specify units?
V224	_2017_AFk3a	Working Capital - % Microfinance Institutions	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?
V225	_2017_n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - machinery, vehicles, and equipment (new or used)

ID	Name	Label	Question
V226	_2017_n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - land and buildings
V227	_2017_k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	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)?
V228	_2017_k5i1	Fixed Assets - Value Owner's Contribution or Issued New Equity Shares	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)
V229	_2017_k5bc1	Fixed Assets - Value Borrowed From Banks	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)
V230	_2017_k5e1	Fixed Assets - Value Borrowed From 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 from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies(amount)
V231	_2017_k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	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)
V232	_2017_AFk5hdj_a1	Fixed Assets - % Quasi Equity Instrument	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)
V233	_2017_AFk5hdj_a1_1	Fixed Assets - Value Quasi Equity Instrument	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)
V234	_2017_AFk5hdj_a2_1	Fixed Assets - Value Other	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)
V235	_2017_AFk5e2	Fixed Assets - % Microfinance Institutions	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?

ID	Name	Label	Question
V236	_2017_k4b	Purchase Any New/Used Fixed Assets?	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?
V237	_2017_n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior to Last Fy	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - new or used machinery, vehicles, and equipment
V238	_2017_n5d	Total Annual Expenditure On Land And Buildings In Year Prior to Last Fy	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of - land and buildings
V239	_2017_k9	Type of Financial Institution That Granted The Line of Credit or Loan	Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V240	_2017_mc1	Line of Credit or Loan From Microfinance Institution?	Among non-bank financial institutions, did microfinance institutions grant the most recent line of credit or loan?
V241	_2017_k10	Year When The Most Recent Loan/Line of Credit Approved	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V242	_2017_k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V243	_2017_k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	What is the total number of outstanding loans or lines of credit held by this establishment?
V244	_2017_k15c	Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est	What is the total value of outstanding loans or lines of credit held by this establishment?
V245	_2017_k15d	Outstanding Personal Loans Used to Finance Establishment'S Business Activities?	At this time, does the owner of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V246	_2017_k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V247	_2017_MMs1	Does Establishment Use Mobile Money For Transactions	In its current operations, does this establishment use mobile money for any of its financial transactions?
V248	_2017_MMs1a	In A Typical Month In Last Fiscal Year How Many Days Were Mobile Money Used?	In a typical month in fiscal year [insert last complete fiscal year], over how many days were mobile money used?
V249	_2017_MMs2	Main Reason Establishment Started Using Mobile Money?	Please indicate the main reason this establishment started using mobile money for any of its financial transaction.
V250	_2017_MMs3	In Last Fiscal Year Was Mobile Money Used to Pay Employees?	In the last complete fiscal year, did this establishment use mobile money to pay its employees?
V251	_2017_MMs4	% Total Labor Cost Paid Using Mobile Money Last Fiscal Year?	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?
V252	_2017_MMs5	In Last Fiscal Year Was Mobile Money Used to Pay Suppliers?	In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?

ID	Name	Label	Question
V253	_2017_MMs6	% Annual Cost of Raw Materials Paid Using Mobile Money Last Fiscal Year	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?
V254	_2017_MMs7	In Last Fiscal Year Was Mobile Money Used to Pay Utilities Bill?	In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?
V255	_2017_MMs8	% Annual Cost of Utilities Paid Using Mobile Money	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?
V256	_2017_MMs9	In Last Fiscal Year, Used Mobile Money to Receive Payments From Customers?	In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?
V257	_2017_MMs10	% Annual Sales to Receive Payments From Customers	In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V258	_2017_MMs11a	Reason Establishment Did Not Use Mobile Money - Do Not Know About Mobile Money	Why does this establishment not use mobile money for financial transactions -don't know enough about mobile money
V259	_2017_MMs11b	Reason Establishment Did Not Use Mobile Money - Fees to High	Why does this establishment not use mobile money for financial transactions - fees are too high?
V260	_2017_MMs11c	Reason Establishment Did Not Use Mobile Money - Payments too Large	Why does this establishment not use mobile money for financial transactions - most of this establishment's payment are too large to use mobile money?
V261	_2017_MMs11d	Reason Establishment Did Not Use Mobile Money - Not Easy to Use	Why does this establishment not use mobile money for financial transactions - not easy to use
V262	_2017_MMs11e	Reason Establishment Did Not Use Mobile Money - Customers Do Not Use Mobile Mone	Why does this establishment not use mobile money for financial transactions - customers don't use mobile money
V263	_2017_MMs11f	Reason Establishment Did Not Use Mobile Money - Suppliers Do Not Use Mobile Mone	Why does this establishment not use mobile money for financial transactions - suppliers don't use mobile money
V264	_2017_mc2	In Fiscal Years 2013-2016, Used Finance From Microfinance Institutions?	In fiscal years 2013-2016 has the establishment used financing from microfinance institutions?
V265	_2017_mc3	Stopped or Reduced Financing From Microfinance Institutions Since Fy 2012-2015?	Has this establishment reduced or stopped its use of financing from microfinance institution since fiscal years 2012-2015?
V266	_2017_mc4	Main Reason Stopped or Reduced Financing From Microfinance Institutions?	What was the main reason for reducing or stopping the use of financing from microfinance institutions?
V267	_2017_mc4x	Other	What was the main reason for reducing or stopping the use of financing from microfinance institutions -other?
V268	_2017_mc5	In FY 2015-2016, Used Alternate Financing After Reduction/Termination of Micro-f	Did this establishment use alternate sources of financing given the reduction or termination of financing from microfinance institutions in fiscal years 2015-2016?
V269	_2017_mc6	Main Reason Not Using Financing From Microfinance Institutions?	What was the main reason for not using financing from microfinance institutions?
V270	_2017_mc6x	Other	What was the main reason for not using financing from microfinance institutions? Other

ID	Name	Label	Question
V271	_2017_l3a	Num. Full-Time Employees At End of Last FY: Production Workers	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V272	_2017_l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	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]
V273	_2017_l4a1	Num. of Permanent, Full-Time Highly Skilled Production Workers, Last Fy	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
V274	_2017_l4a2	Num. of Permanent, Full-Time Semi Skilled Production Workers, Last Fy	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
V275	_2017_l4b	Num. of Permanent, Full-Time Unskilled Production Workers, Last Fy	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were- unskilled production workers
V276	_2017_l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	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
V277	_2017_l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	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
V278	_2017_l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V279	_2017_l9b	% of Full Time Workers Completed High School	What is the percentage of full-time permanent workers who completed secondary school?
V280	_2017_l11a	% Permanent Full-Time Production Employees Received Formal Training In Last Ffy	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
V281	_2017_l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	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.
V282	_2017_l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy	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
V283	_2017_l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	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

ID	Name	Label	Question
V284	_2017_AFl11a	Accounting Skills	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
V285	_2017_AFl11b	Marketing Skills	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?
V286	_2017_AFl11c	Interpersonal And Communication Skills	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?
V287	_2017_AFl11d	Writing Skills	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?
V288	_2017_AFl11e	English Skills	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?
V289	_2017_AFl11f	Computer Skills / General It Skills	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
V290	_2017_AFl11g	Technical Skills, Other Than Computers / Vocational, Job-Specific Skills	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?
V291	_2017_AFl12	Over The Last Two Years, Hire or Try to Hire Any Skilled Workers?	Over the last two years, did this establishment hire or try to hire any skilled workers?
V292	_2017_AFl13a	There Were No or Few or Applicants	Did the establishment encounter any of the following problems when trying to hire a skilled worker - there were no or few or applicants?
V293	_2017_AFl13b	Applicants Lacked Required Skills	Did the establishment encounter any of the following problems when trying to hire a skilled worker -applicants lacked required skills?
V294	_2017_AFl13c	Applicants Expected Higher Wages Than We Can offer	Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants expected higher wages than we can offer
V295	_2017_AFl13d	Applicants Did Not Like The Working Conditions	Did the establishment encounter any of the following problems when trying to hire a skilled worker - applicants did not like the working conditions
V296	_2017_AFl13e	Other	Did the establishment encounter any of the following problems when trying to hire a skilled worker - other?
V297	_2017_AFl13x	Please Specify	Did the establishment encounter any of the following problems when trying to hire a skilled worker - other (specify)

ID	Name	Label	Question
V298	_2017_AFl14a1x	Name of University	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?
V299	_2017_AFl14d1	Quality of Employees Hired	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
V300	_2017_AFl14a2x	Name of University	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?
V301	_2017_AFl14d2	Quality of Employees Hired	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?
V302	_2017_AFl14a3x	Name of University	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?
V303	_2017_AFl14d3	Quality of Employees Hired	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?
V304	_2017_n2i	Total Annual Cost of Finished Goods/Materials Bought to Resell In Last FY	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?
V305	_2017_n2p	Total Cost of Sales In Last Fy	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information - total cost of sales?
V306	_2017_n7a	Cost For Establishment to Re-Purchase All of Its Machinery	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.
V307	_2017_stratificationregioncode	Stratification region code	

ID	Name	Label	Question
V308	_2017_stratificationsizecode	Stratification size code	
V309	_2017_stratificationsectorcode	Stratification sector code	
V310	_2017_stratificationpanelcode	Panel code	
V311	_2017_strata	See notes	
V312	v_2009_a4b	Industry screener sector	
V313	v_2009_a5	Sector match between screener information and sample frame	
V314	v_2009_a8	Type of establishment	Type of establishment?
V315	v_2009_a10	Establishment financial statements separate from other establishments	
V316	v_2009_b3a	Are the owner of the firm:	Are you the owner of the firm?
V317	v_2009_AFb4a	Ethnic origin of the current largest owner	Ethnic origin of the current largest owner
V318	v_2009_AFb4a1	Main african ethnic group	Main african ethnic group
V319	v_2009_AFb4a4	Main 'other asian ethnic groups'	Main 'other asian ethnic groups'
V320	v_2009_b3c	How did the largest owner acquire ownership of this firm	How did the largest owner acquire ownership of this firm?
V321	v_2009_b3d	The family business was joined by:	The family business was joined by?
V322	v_2009_b3e	Why did largest owner start or take over this firm?	Why did largest owner start or take over this firm?
V323	v_2009_b3f	Largest owner's involvement in decision making in this firm(s)?	Largest owner's involvement in decision making in this firm(s)?
V324	v_2009_AFb7a	What is the highest level of education of the current top manager?	What is the highest level of education of the current top manager?
V325	v_2009_AFb8a	Is this establishment located in an export processing or other industrial zone?	Is this establishment located in an export processing or other industrial zone?
V326	v_2009_c19	Application to obtain a telephone connection submitted over the last two years	Application to obtain a telephone connection submitted over the last two years
V327	v_2009_c20	How many days did it take for you to receive a telephone connection service?	How many days did it take for you to receive a telephone connection service?
V328	v_2009_c21	When you applied for a telephone connection was an informal gift requested?	
V329	v_2009_AFd3f	in 2007, what % of annual export revenue was to: neighboring countries	in 2007, what % of annual export revenue was to: neighboring countries
V330	v_2009_k2a	% of total annual sales paid for before the delivery in last fiscal year	% of total annual sales paid for before the delivery in last fiscal year
V331	v_2009_k2b	And what percent were: paid on delivery?	And what percent were: paid on delivery?
V332	v_2009_k5j	% fixed assets financed from issued new debt fy 07	% fixed assets financed from issued new debt fy 07
V333	v_2009_AFk7a	For this establishment's overdraft facility, what is the average interest rate?	For this establishment's overdraft facility, what is the average interest rate?
V334	v_2009_AFk8a	Was this most recent credit in the form of?	Was this most recent credit in the form of?
V335	v_2009_AFk10a	What is the rate of interest of this most recent [line of credit or loan]?	What is the rate of interest of this most recent [line of credit or loan]?

ID	Name	Label	Question
V336	v_2009_k12	Was est. granted to pay off the loan/lline of credit from time received?	Was est. granted to pay off the loan/lline of credit from time received?
V337	v_2009_k18a	Apply for any new loans/lines of credit that were rejected in last fiscal year?	Apply for any new loans/lines of credit that were rejected in last fiscal year?
V338	v_2009_k19	How many of those loan or line of credit applications were rejected?	
V339	v_2009_AFk20	In 2007, what was the main reason given by the lender for those rejections?	In 2007, what was the main reason given by the lender for those rejections?
V340	v_2009_j8	What % of sales does your typical competitor firm declare for tax purposes?	What % of sales does your typical competitor firm declare for tax purposes?
V341	v_2009_AFs1y	Do you currently have a pre-employment health check for new employees?	Do you currently have a pre-employment health check for new employees?
V342	v_2009_AFs2a	Affected in past 2yrs by: high absenteeism due to hiv/aids	Affected in past 2yrs by: high absenteeism due to HIV Aids
V343	v_2009_AFs2b	Affected in past 2yrs by: high absenteeism as employees care for those with hiv	Affected in past 2yrs by: high absenteeism as employees care for those with HIV
V344	v_2009_AFs3a	Did you undertake to prevent hiv/aids among employees? hiv prevention messages	Did you undertake to prevent hiv/aids among employees? HIV prevention messages
V345	v_2009_AFs3b	Did you undertake to prevent hiv/aids among employees? free condom distribution	Did you undertake to prevent hiv/aids among employees? free condom distribution
V346	v_2009_AFs3c	Did you undertake to prevent hiv/aids among employees? anonymous hiv testing	Did you undertake to prevent hiv/aids among employees? anonymous HIV testing
V347	v_2009_AFs4	In 2007, how much did you spend on all aids/hiv programs and activities?	In 2007, how much did you spend on all aids/hiv programs and activities?
V348	v_2009_m1d	Rotation order	
V349	v_2009_n6b	Net book value of land and buildings in last fiscal year	
V350	v_2009_strata	Group(a2 a4anew a6a)	
V351	id2009	ID number of 2009 survey	
V352	id2017	ID number of 2017 survey	

Total: 352

IDSTD: WEB STD FIRMID

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 433001 - 620035   Format: Numeric

A3: Size of Locality

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 2 - 5   Format: Numeric

Questions and instructions

LITERAL QUESTION
Size of locality?

CATEGORIES

Value	Category
2	City with population over 1 million
3	Over 250.000 to 1 million
4	50.000 to 250.000
5	Less than 50.000

PANELID: ID that is the same across the waves for panel firms

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 6   Range: 433001 - 620035   Format: Numeric

YEAR: Year of survey

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 2009 - 2017   Format: Numeric

PANEL: Panel: Firm interviewed in these years

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	2009 only
2	2017 only
3	2009 and 2017
4	2017 with panelid but can not be matched

ELIGIBILITY2017: Eligibility of 2009 firm in 2017

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 94   Range: -   Format: character

A4A: Industry Sampling Sector

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Manufacturing
2	Services

A6A: Sampling Size

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Small
2	Medium
3	Large
4	No Information

A2: Sampling Region

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Bo
2	Western Urban
3	Kenema
4	Bombali

A3B: Official Capital City?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Is this city the official capital city?

CATEGORIES

Value	Category
1	Yes
2	No

A13: Supervisor Number

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 1 - 9375   Format: Numeric

Questions and instructions

LITERAL QUESTION
Supervisor code

A0: Questionnaire

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Manufacturing
2	Retail services
3	Other services

A3A: Region of The Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Bo
2	Western Urban
3	Kenema

4	Bombali

A6B: Screener Size

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 3   Format: Numeric

Questions and instructions

LITERAL QUESTION
Screener Size

CATEGORIES

Value	Category
0	Micro
1	Small
2	Medium
3	Large

A14D: Day

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview begins -day?

A14M: Month

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 6 - 9   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview begins -month?

A14Y: Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 2008 - 2017   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview begins -year?

A14H: Hour

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 22   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview begins -hour?

A14MIN: Minutes

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 0 - 59   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview begins -minutes?

A12: Interviewer Number

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 1 - 7693   Format: Numeric

A1: Country Code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 23 - 86   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
23	Sierra Leone

A7: Establishment Is Part of A Large Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Is this establishment part of a larger firm?

CATEGORIES

Value	Category
1	Yes
2	No

A7A: Number of Establishments In The Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 54   Format: Numeric

Questions and instructions

LITERAL QUESTION
How many establishments are part of the firm?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

A11: If Hq, Financial Statements Independent of The Rest of Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
1	Yes
2	No

A9: Establishment'S Financial Statements Prepared Separately From Hq Statements

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
1	Yes
2	No

B1: Legal Status of The Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION
What is this firm's current legal status?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Shareholding company with shares trade in the stock market
2	Shareholding company with non-traded shares or shares traded privately
3	Sole proprietorship
4	Partnership
5	Limited partnership
6	Other

B1X: Other (Specify)

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
What is this firm's current legal status - other

B3: What Percentage of This Firm Does The Largest Owner(S) Own?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B2A: % Owned By Private Domestic Individuals, Companies or organizations

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B2B: % Owned By Private Foreign Individuals, Companies or organizations

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B2C: % Owned By Government/State

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

LITERAL QUESTION
What percent of this firm is owned by each of the following- Government/State

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B2D: % Owned By Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 50   Format: Numeric

Questions and instructions

LITERAL QUESTION
What percent of this firm is owned by each of the following-other

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B4: Amongst The Owners of The Firm, Are There Any Females?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

B5: Year Establishment Began Operations

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2016   Format: Numeric

Questions and instructions

LITERAL QUESTION
In what year did this establishment begin operations?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B6: Number of Full-Time Employees of The Establishment When It Started Operations

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

B6A: Was Establishment Formally Registered When It Began Operations?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

Was this establishment formally registered when it began operations?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

B6B: In What Year Was This Establishment Formally Registered?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2016   Format: Numeric

Questions and instructions

LITERAL QUESTION
In what year was this establishment formally registered?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Never regiestered (spontaneous)

B7: How Many Years of Experience Working In This Sector Does The top Manager Have?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 45   Format: Numeric

Questions and instructions

LITERAL QUESTION
How many years of experience working in this sector does the top Manager have?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Never regiestered (spontaneous)
1	One year or less

B7A: Is The top Manager Female?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Is the Top Manager female?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

B8: Does Establishment Have An Internationally-Recognized Quality Certification?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Does this establishment have an internationally-recognized quality certification?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
1	Yes
2	No

C3: Application to Obtain An Electrical Connection Submitted Over The Last 2 Years

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C4: How Many Days Did It Take For You to Receive An Electrical Connection Service?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 360   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Never regiestered (spontaneous)
-6	Still in process
-5	Application denied
1	One year or less

C5: Informal Gift/Payment Expected or Requested For An Electrical Connection?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

C6: Over Last Fy, Did This Establishment Experience Power Outages?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C7: Number of Power Outages Experienced In A Typical Month In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 90   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

C8A: Average Duration of Power Outages {Hours; Minutes}

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 72   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

C8B: How Long Did These Power Outages Last On Average?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 58   Format: Numeric

Questions and instructions

LITERAL QUESTION
How long did these power outages last on average- Minutes?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	One minute or less

C9A: In Last Fy, Losses As % of Annual Sales Due to Power Outages

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 85   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	None

C9B: In Last Fy, Value of Losses Due to Power Outages

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 700000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	None

C10: Generator Shared or Owned Over The Course of Last Fiscal Year?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C11: % Electricity From Generator Owned/Shared By The Establishment In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

C12: Application to Obtain A Water Connection Submitted Over The Last 2 Years

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C13: How Many Days Did It Take For You to Obtain A Water Connection?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 120   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
-5	Application denied
1	One minute or less

C14: When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

C16: Frequency of Incidents of Water Shortages In A Typical Month In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 30   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category

-9	Don't know (spontaneous)

C17: Average Length of Water Shortages (Affecting Production) In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 168   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	One hour or less

C22A: Do You Currently Communicate With Clients And Suppliers By E-Mail?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C22B: Establishment Has Its Own Website

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

C30A: How Much of An Obstacle: Electricity to Operations of This Establishment?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

D1A2: Main Product/Service Isic (Rev. 3.1) Code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 1531 - 7290   Format: Numeric

D1A3: Main Product/Service: Percent of Total Annual Sales

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
What percentage of total sales does the main product represent?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

D2: In Last Fiscal Year, What Were This Establishment's Total Annual Sales?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: -9 - 250000000000   Format: Numeric

Questions and instructions

LITERAL QUESTION
In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

N3: What Were The Establishment Sales 3 Years Ago

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 12   Range: -9 - 103000000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Not in business three years ago

▌ D3A: % of Sales: National Sales

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were- National sales

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

▌ D3B: % O Sales: Indirect Exports

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

▌ D3C: % of Sales: Direct Exports

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 50   Format: Numeric

Questions and instructions

LITERAL QUESTION
In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were - Direct exports

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

D4: In Last Fy, Avg. Num. of Days For Exported Goods to Clear Customs?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 14   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	One year or less

D6: In Last Fy, Export Losses Due to Theft As % of Value of Products

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 20   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

-7	Does not apply
0	No losses

D7: In Last Fy, Export Losses Due to Breakage or Spoilage As % of Value of Products

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 15   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No losses

D10: In Last Fy, % of Value of Products Lost In Transit Due to Theft

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 60   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	No internal shipments made (does not apply)
0	No losses

D12A: % of Material Inputs And Supplies of Domestic origin In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

D12B: % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

D13: Were Any of These Material Inputs And Supplies Imported Directly?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

D14: Avg. Num. of Days For Imported Goods to Clear Customs In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	One day or less

D30A: How Much of An Obstacle: Transport?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle

2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

D30B: How Much of An Obstacle: Customs And Trade Regulations?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

E6: Do You Use Technology Licensed From A Foreign-Owned Company?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

1	Yes
2	No

E11: Does This Establishment Compete Against Unregistered or Informal Firms?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Does this establishment compete against unregistered or informal firms?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

E30: How Much of An Obstacle: Practices of Competitors In Informal Sector?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

F1: In Last Fy, What Was The Capacity Utilization (%) of This Establishment?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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)?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

G2: Applic. to Obtain A Construction-Related Permit Submitted Over The Last 2 Years

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

G3: How Many Days Did It Take For You to Obtain A Construction-Related Permit?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 366   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
-5	Application denied
1	One day or less

G4: Informal Gift/Payment Expected or Requested For A Construction-Related Permit

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

G30A: How Much of An Obstacle: Access to Land?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

I1: In Last Fy, Did This Establishment Pay For Security?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

I2A: Percentage of Total Annual Sales Paid For Security In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 30   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

I2B: In Last Fiscal Year, What Is The Total Annual Cost of Security?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 150000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

I3: Losses Due to Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

I4A: Losses Due to Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)

Data file: Liberia_2009_2017

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 70 Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

I4B: Value of Losses Due to Theft, Robbery, Vandalism or Arson In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 9 Range: -9 - 200000000 Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K5A: Last Fy, % Fixed Assets Funded By: Internal Funds/Retained Earnings

Data file: Liberia_2009_2017

Overview

Valid: 0 Invalid: 0
Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

I30: How Much of An Obstacle: Crime, Theft And Disorder?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

K1C: In Last Fy, % of Material Inputs or Services Paid For After Delivery

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K2C: In Last Fy, % of Total Annual Sales Paid For After Delivery

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K3A: % of Working Capital Financed From Internal Funds/Retained Earnings

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K3BC: % of Working Capital Borrowed From Banks

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 80   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K3E: % of Working Capital Borrowed From Non-Bank Financial Institutions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 50   Format: Numeric

Questions and instructions

LITERAL QUESTION

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment?s working capital that was financed from each of the following sources - borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies.

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K3F: % of Working Capital Purchased On Credit/Advances From Suppliers /Customers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K3HD: % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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.)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K4: Did This Establishment Purchase Any Fixed Assets In Last FY?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K5I: Last Fy, % Fixed Assets Funded By: Owner's Contributions or Issued New Equity

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 60   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K5BC: Last Fy, % Fixed Assets Funded By: Bank Borrowing

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 70   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K5E: Last Fy, % Fixed Assets Funded By: Non-Bank Financial Institutions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 60   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K5F: Last Fy, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

AFK5HDJ_A2: Fixed Assets - % Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K6: Does This Establishment Have A Checking And\or Saving Account?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K7: At This Time, Does This Establishment Have An Overdraft Facility?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K8: Establishment Has A Line of Credit or Loan From A Financial Institution?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K13: Financing Required For The Most Recent Line of Credit or Loan

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K14A: Type of Collateral Required For The Most Recent Loan? Land, Buildings

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K14B: Type of Collateral Required For The Most Recent Loan? Equipment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K14C: Type of Collateral Required For The Most Recent Loan? Accounts

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K14D: Type of Collateral Required For The Most Recent Loan? Personal Assets

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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.)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K14E: Type of Collateral Required For The Most Recent Loan? Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K15A: Value of Collateral Required For The Most Recent Credit/Loan

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 3000000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

K16: In Last FY, Did Establishment Apply For New Loans/Lines of Credit?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K17: Main Reason For Not Applying For New Loans or New Lines of Credit

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 8   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	No need for a loan - establishment had sufficient capital
2	Application procedures were complex
3	Interest rates were not favorable
4	Collateral requirements were too high
5	Size of loan and maturity were insufficient
6	Did not think it would be approved
7	Other

K21: Financial Statements Checked & Certified By External Auditor In Last FY?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

K30: How Much of An Obstacle: Access to Finance

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

H7A: The Court System Is Fair, Impartial And Uncorrupted

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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."

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Strongly disagree
2	Tend to disagree
3	Tend to agree
4	Strongly agree

J2: What % of Senior Management Time Was Spent In Dealing With Govt Regulations?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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]

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No time was spent

J3: Over The Last 12 Months, Was This Establishment Inspected By Tax officials?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

J4: Frequency of Inspections/Requirement For Meeting By Tax officials

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 36   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

J6A: Government Contract Secured (or Attempted) In The Last 12 Months?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

J6: % of Contract Value Avg. Firm Pays In Informal Gifts to Govt to Secure Contract?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
0	No payments

J7A: Percent of Total Annual Sales Paid In Informal Payments

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 75   Format: Numeric

Questions and instructions

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.

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
0	No payments or gifts are paid

J7B: Total Annual Informal Payment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 35000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
0	No payments or gifts are paid

▍J10: Application to Obtain An Import License Submitted Over The Last 2 Years?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

▍J11: How Many Days Did It Take to Obtain Your Import License?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 31   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
-5	Application denied
1	One day or less

▍J12: When You Applied For An Import License, Was An Informal Gift/Payment Requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

J13: Application to Obtain An Operating License Submitted Over Last 2 Years?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

J14: How Many Days Did It Take to Obtain Your Operating License?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 48   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
-5	Application denied
1	One day or less

J15: When You Applied For Operating License Was An Informal Gift/Payment Requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

J30A: How Much of An Obstacle: Tax Rates

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply

0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

J30B: How Much of An Obstacle: Tax Administrations

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

J30C: How Much of An Obstacle: Business Licensing And Permits

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

J30E: How Much of An Obstacle: Political Instability

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

J30F: How Much of An Obstacle: Corruption

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

H30: How Much of An Obstacle: Courts

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 850   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 1961   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Establishment was not in business

L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

L6: Num. Full-Time Temporary Employees At End of Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 95   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No full-time seasonal or temporary workers

L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 12   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	One month or less

L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

L30A: How Much of An Obstacle: Labor Regulations?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

L30B: How Much of An Obstacle: Inadequately Educated Workforce?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

M1A: Biggest Obstacle Affecting The Operation of This Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 15   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Access to finance
2	Access to land
3	Business licensing and permits
4	Corruption
5	Courts
6	Crime, theft and disorder

7	Customs and trade regulations
8	Electricity
9	Inadequately educated workforce
10	Labor regulations
11	Political instability
12	Practices of competitors in the informal sector
13	Tax administration
14	Tax rates
15	Transport

N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 1037000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 670000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 8000000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

N6A: Net Book Value of Machinery Vehicles, And Equipment In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 8900000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

A15A1AX: Main Respondent Position In The Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 39   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
Main respondent - position in the firm

A15A2A: Main Respondent Years Working In The Firm:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 50   Format: Numeric

Questions and instructions

LITERAL QUESTION
Main respondent - years working in the firm?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)

A15A3: Main Respondent's Gender

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Main respondent's gender?

CATEGORIES

Value	Category
1	Male
2	Female

A15A1BX: Second Respondent Position In The Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 42   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
Second respondent - position in the firm?

A15A2B: Second Respondent Years Working In The Firm:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 27   Format: Numeric

Questions and instructions

LITERAL QUESTION
Second respondent - years working in the firm?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
-7	Does not apply

A15B3: Second Respondent's Gender

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Second respondent's gender?

CATEGORIES

Value	Category
-7	Does not apply
1	Male
2	Female

A15A1CX: Third Respondent Position In The Firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 17   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
Third respondent - position in the firm?

A15A2C: Third Respondent Years Working In The Firm:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 26   Format: Numeric

Questions and instructions

LITERAL QUESTION
Third respondent - years working in the firm?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
-7	Does not apply

A15C3: Third Respondent's Gender

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Third respondent's gender?

CATEGORIES

Value	Category
-7	Does not apply
1	Male
2	Female

A15D: Day

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 31   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview ends - day?

A15M: Month

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 6 - 10   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview ends - month?

A15Y: Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 2008 - 2017   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview ends - year?

█ A15H: Hour

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 23   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview ends - hour?

█ A15MIN: Minutes

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 59   Format: Numeric

Questions and instructions

LITERAL QUESTION
Time face-to-face interview ends - minutes?

█ A16: Perception of The Questions Regarding Opinions And Perceptions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
1	Truthful
2	Somewhat truthful
3	Not truthful

A17: Responses to The Questions About Figures Area's

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
1	Are taken directly from establishment records
2	Are estimates computed with some precision
3	Are arbitrary and unreliable numbers
4	Are in some case taken from books in some case estimates

A18: This Questionnaire Was Completed In:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

LITERAL QUESTION
This questionnaire was completed in:

CATEGORIES

Value	Category
1	One visit in face-to-face interview with one person
2	One visit in face-to-face interview with different managers/staff
3	Several visits

A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION
If option 2 or 3 in A.18, estimate duration of the whole interview

A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 0 - 55   Format: Numeric

Questions and instructions

LITERAL QUESTION
If option 2 or 3 in A.18, estimate duration of the whole interview

WSTRICT: Weight according to strict eligibility

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 2   Width: 5   Range: 1 - 20.7678470611572   Format: Numeric

WMEDIAN: Weight according to median eligibility

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 2   Width: 5   Range: 1 - 22.9164047241211   Format: Numeric

WWEAK: Weight according to weak eligibility

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 2   Width: 6   Range: 1 - 25.3927669525146   Format: Numeric

_2017_A3C: Main Business City?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Is this city the main business city?

CATEGORIES

Value	Category
1	Yes
2	No

_2017_A4B: Industry Screener Sector

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 15 - 72   Format: Numeric

Questions and instructions

LITERAL QUESTION
Screener sector

CATEGORIES

Value	Category
15	Food
16	Tobacco
17	Textiles
18	Garments
19	Leather
20	Wood
21	Paper
22	Publishing, printing, and Recorded media
23	Refined petroleum product
24	Chemicals
25	Plastics & rubber
26	Non metallic mineral products
27	Basic metals
28	Fabricated metal products
29	Machinery and equipment (29-30)

31	Electronics (31-32)
33	Precision instruments
34	Transport machines (34-35)
36	Furniture
37	Recycling
45	Construction Section F:
50	Services of motor vehicles
51	Wholesale
52	Retail
55	Hotel and restaurants: section H
60	Transport Section I: (60-64)
72	IT

_2017_A1A: Language of The Interview

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Language

CATEGORIES

Value	Category
1	English
2	French

_2017_A7B: Is This Establishment The Headquarters Location?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Is this establishment the headquarters location?

CATEGORIES

Value	Category
1	Yes
2	No

_2017_A7C: Does This Headquarters Location Engage In Production or Sales At This Location?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
1	Yes
2	No

_2017_B4A: % of The Firm Owned By Females

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
What percentage of the firm is owned by females?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_B8X: Specify The Internationally-Recognized Quality Certifications

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 8   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
Please specify the internationally-recognized quality certifications

_2017_C15: Did You Experience Insufficient Water Supply For Production In Last FY?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Yes
2	No

_2017_C30B: How Much of An Obstacle: Telecommunications to Operations of This Establishment?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category

-9	Don't know (spontaneous)
-7	Does not apply
0	No obstacle
1	Minor obstacle
2	Moderate obstacle
3	Major obstacle
4	Very severe obstacle

▌ _2017_D1A1A: Establishment'S Main Product/Service Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 6   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Manufacturing of
2	Retail trade of
3	Wholesale trade of
4	Construction of
5	Hotel or restaurant
6	Provide services of

▌ _2017_D1A1X: Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 89   Range: -   Format: character

Questions and instructions

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?

_2017_D2X: Please Also Write Out The Number

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 59   Range: -   Format: character

Questions and instructions

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

_2017_D5A: In Clearing Exports Through Customs,Informal Gift/Payment Expected or Requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

_2017_D8: In What Year Did This Establishment First Export Directly or Indirectly?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2016   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_D11: In Last Fy, % of Value of Products Lost In Transit Due to Breakage or Spoilage?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	No internal shipments made (does not apply)
0	No losses

_2017_D15A: In Clearing Imports Through Customs,Informal Gift/Payment Expected or Requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)
1	Yes
2	No

_2017_E1: In Last Fy, Main Market For Establishment'S Main Product

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 3   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Local main product sold mostly in same municipality where establishment is located
2	National â€" main product sold mostly across the country where establishment is located
3	International

_2017_E2B: Competitors For The Main Product/Service In The Main Market

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 200   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-4	Too many to count

_2017_AFE31: Establishment Part of Formal or Informal Business Association?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE32: In Last Fiscal Year, Used External Advice For Business Management?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33A: Peers (Other Business) - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33B: Paid Professionals (Consultants) - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33C: Clients or Suppliers - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
What type of advisors were used - Clients or suppliers?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33D: Governments or Donor Funded Institutions - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33E: Incubators - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
What type of advisors were used - Incubators?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33F: Accelerator Programs - Type of Advisors

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
What type of advisors were used - Accelerator programs?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33G: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
What type of advisors were used - other?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFE33GX: Other Specify

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 24   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
What type of advisors were used - other (specify)

▌ _2017_AFE34: Rate Overall Business Support Systems In City Establishment Is Located

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

▌ _2017_H1: New Products/Services Introduced Over Last 3 Yrs

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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.

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

▌ _2017_H2: New Products/Services Also New For Thr Establishment'S Main Market

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_H3X: Describe In Detail The Main New or Significantly Improved Product or Service

Data file: Liberia_2009_2017

Overview

Valid: 0
Type: Discrete   Width: 200   Range: -   Format: character

Questions and instructions

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.

_2017_H4X: Describe How The Main New/Significantly Improved Product or Service Is Different

Data file: Liberia_2009_2017

Overview

Valid: 0
Type: Discrete   Width: 153   Range: -   Format: character

Questions and instructions

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.

_2017_H5: During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_H6X: Describe Main New/Significantly Improved Process This Establishment Introduced

Data file: Liberia_2009_2017

Overview

Valid: 0
Type: Discrete   Width: 200   Range: -   Format: character

Questions and instructions

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.

_2017_H7X: How The Main New/Significantly Improved Process Is Different

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 49   Range: -   Format: character

Questions and instructions

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

_2017_H8: During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_H9: How Much Spent On R&D, Either In-House or External?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 152000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	None (spontaneous)

_2017_F2: Number of Hours Per Week Operated By The Establishment In Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 168   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_G6A: Percentage of The Building Occupied: Owned By This Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_G6B: Percentage of The Building Occupied: Leased or Rented By This Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_G6C: Percentage of The Building Occupied: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 0   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_G1A: Percentage of The Land Occupied: Owned By This Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
Of the land occupied by this establishment, what percent is owned by this establishment?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply is a floor in a building (spontaneous)

_2017_G1B: Percentage of The Land Occupied: Rented or Leased By This Establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
Of the land occupied by this establishment, what percent is -rented or leased by this establishment

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply is a floor in a building (spontaneous)

_2017_G1C: Percentage of The Land Occupied: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 0   Format: Numeric

Questions and instructions

LITERAL QUESTION
Of the land occupied by this establishment, what percent is -other?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply is a floor in a building (spontaneous)

_2017_G5A: What Is The Total Selling Area In This Establishment?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 560   Format: Numeric

Questions and instructions

LITERAL QUESTION
What is the total selling area of this establishment?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_G5B: The Area Is Measured In:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION
What is the total selling area of this establishment- specify units?

CATEGORIES

Value	Category
1	Square Feet
2	Square Yards
3	Square Meters
4	Other

_2017_G5BX: Specify Other Units (If Not Included Above) The Area Is Measured In

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

Questions and instructions

LITERAL QUESTION
What is the total selling area of this establishment-specify units?

_2017_AFK3A: Working Capital - % Microfinance Institutions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 50   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category

-9	Don't know (spontaneous)

_2017_N5A: Total Annual Expenditure For Purchases of Equipment In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 380000000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_N5B: Total Annual Expenditure For Purchases of Land And Buildings In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 120000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K5A1: Fixed Assets - Value Internal Funds or Retained Earnings

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 280000000   Format: Numeric

Questions and instructions

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)?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K5I1: Fixed Assets - Value Owner's Contribution or Issued New Equity Shares

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 28000000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K5BC1: Fixed Assets - Value Borrowed From Banks

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 100000000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K5E1: Fixed Assets - Value Borrowed From Non-Bank Financial Institutions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 6   Range: -9 - 100000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K5F1: Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 10000000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_AFK5HDJ_A1: Fixed Assets - % Quasi Equity Instrument

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 0   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_AFK5HDJ_A1_1: Fixed Assets - Value Quasi Equity Instrument

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 0   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_AFK5HDJ_A2_1: Fixed Assets - Value Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 45000000   Format: Numeric

Questions and instructions

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)

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_AFK5E2: Fixed Assets - % Microfinance Institutions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 0   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K4B: Purchase Any New/Used Fixed Assets?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_N5C: Total Annual Expenditure For Purchases of Equipment In Year Prior to Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 150000000   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_N5D: Total Annual Expenditure On Land And Buildings In Year Prior to Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 50000000   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K9: Type of Financial Institution That Granted The Line of Credit or Loan

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Private commercial banks
2	State-owned banks or government agency
3	Non-bank financial institutions

4	Other

_2017_MC1: Line of Credit or Loan From Microfinance Institution?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_K10: Year When The Most Recent Loan/Line of Credit Approved

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: -9 - 2016   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K11: For The Most Recent Loan, What Was The Value At The Time of Approval?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 700000000   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)

_2017_K15B: Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_K15C: Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 500000000   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-8	Refusal (spontaneous)

_2017_K15D: Outstanding Personal Loans Used to Finance Establishment'S Business Activities?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-6	Still in process
1	Application was approved in full
2	Application was approved in part
3	Application was rejected
4	Application was withdrawn

_2017_MMS1: Does Establishment Use Mobile Money For Transactions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS1A: In A Typical Month In Last Fiscal Year How Many Days Were Mobile Money Used?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 24   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_MMS2: Main Reason Establishment Started Using Mobile Money?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Reduce costs of financial transactions
2	Reduce the time spent in financial transactions
3	Reduce the risks in financial transactions
4	Satisfy suppliersâ€™ request
5	Satisfy costumersâ€™ request
6	Align with competitorsâ€™ use

_2017_MMS3: In Last Fiscal Year Was Mobile Money Used to Pay Employees?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS4: % Total Labor Cost Paid Using Mobile Money Last Fiscal Year?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 90   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_MMS5: In Last Fiscal Year Was Mobile Money Used to Pay Suppliers?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS6: % Annual Cost of Raw Materials Paid Using Mobile Money Last Fiscal Year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 80   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_MMS7: In Last Fiscal Year Was Mobile Money Used to Pay Utilities Bill?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

▌_2017_MMS8: % Annual Cost of Utilities Paid Using Mobile Money

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

▌_2017_MMS9: In Last Fiscal Year, Used Mobile Money to Receive Payments From Customers?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS10: % Annual Sales to Receive Payments From Customers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 60   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_MMS11A: Reason Establishment Did Not Use Mobile Money - Do Not Know About Mobile Money

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS11B: Reason Establishment Did Not Use Mobile Money - Fees to High

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS11C: Reason Establishment Did Not Use Mobile Money - Payments too Large

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS11D: Reason Establishment Did Not Use Mobile Money - Not Easy to Use

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS11E: Reason Establishment Did Not Use Mobile Money - Customers Do Not Use Mobile Mone

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MMS11F: Reason Establishment Did Not Use Mobile Money - Suppliers Do Not Use Mobile Mone

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MC2: In Fiscal Years 2013-2016, Used Finance From Microfinance Institutions?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
In fiscal years 2013-2016 has the establishment used financing from microfinance institutions?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MC3: Stopped or Reduced Financing From Microfinance Institutions Since Fy 2012-2015?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MC4: Main Reason Stopped or Reduced Financing From Microfinance Institutions?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Donâ€™t know enough about microfinance institutions
2	This establishment does not qualify for microfinance
3	Microfinance institutions do not fit the establishmentâ€™s needs
4	Microfinance institutions are not reliable
5	Microfinance institutions are too expensive (high fees)
6	Other (please specify in mc4x)

_2017_MC4X: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 71   Range: -   Format: character

Questions and instructions

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

_2017_MC5: In FY 2015-2016, Used Alternate Financing After Reduction/Termination of Micro-f

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

Did this establishment use alternate sources of financing given the reduction or termination of financing from microfinance institutions in fiscal years 2015-2016?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_MC6: Main Reason Not Using Financing From Microfinance Institutions?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Donâ€™t know enough about microfinance institutions
2	This establishment does not qualify for microfinance
3	Microfinance institutions do not fit the establishmentâ€™s needs
4	Microfinance institutions are not reliable
5	Microfinance institutions are too expensive (high fees)
6	Other (please specify in mc6x)

_2017_MC6X: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 48   Range: -   Format: character

Questions and instructions

LITERAL QUESTION

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

_2017_L3A: Num. Full-Time Employees At End of Last FY: Production Workers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 150   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 35   Format: Numeric

Questions and instructions

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]

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L4A1: Num. of Permanent, Full-Time Highly Skilled Production Workers, Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 70   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L4A2: Num. of Permanent, Full-Time Semi Skilled Production Workers, Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 50   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L4B: Num. of Permanent, Full-Time Unskilled Production Workers, Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 80   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 20   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 14   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 95   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L9B: % of Full Time Workers Completed High School

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_L11A: % Permanent Full-Time Production Employees Received Formal Training In Last Ffy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No employees trained

_2017_L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

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.

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No employees trained

_2017_L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No employees trained

_2017_L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 0   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No employees trained

_2017_AFL11A: Accounting Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11B: Marketing Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11C: Interpersonal And Communication Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11D: Writing Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11E: English Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11F: Computer Skills / General It Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL11G: Technical Skills, Other Than Computers / Vocational, Job-Specific Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
0	Below required
1	As required
2	Above required

_2017_AFL12: Over The Last Two Years, Hire or Try to Hire Any Skilled Workers?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13A: There Were No or Few or Applicants

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13B: Applicants Lacked Required Skills

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13C: Applicants Expected Higher Wages Than We Can offer

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13D: Applicants Did Not Like The Working Conditions

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13E: Other

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
1	Yes
2	No

_2017_AFL13X: Please Specify

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 1   Range: -   Format: character

Questions and instructions

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

_2017_AFL14A1X: Name of University

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 43   Range: -   Format: character

Questions and instructions

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?

_2017_AFL14D1: Quality of Employees Hired

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Very poor
2	Poor
3	Good
4	Very good

_2017_AFL14A2X: Name of University

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 43   Range: -   Format: character

Questions and instructions

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?

_2017_AFL14D2: Quality of Employees Hired

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Very poor
2	Poor
3	Good
4	Very good

_2017_AFL14A3X: Name of University

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Width: 43   Range: -   Format: character

Questions and instructions

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?

_2017_AFL14D3: Quality of Employees Hired

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 4   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)
-7	Does not apply
1	Very poor
2	Poor
3	Good
4	Very good

_2017_N2I: Total Annual Cost of Finished Goods/Materials Bought to Resell In Last FY

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 9   Range: -9 - 500000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

_2017_N2P: Total Cost of Sales In Last Fy

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 1830000000   Format: Numeric

Questions and instructions

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?

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

▌_2017_N7A: Cost For Establishment to Re-Purchase All of Its Machinery

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 2500000000   Format: Numeric

Questions and instructions

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.

CATEGORIES

Value	Category
-9	Don't know (spontaneous)

▌_2017_STRATIFICATIONREGIONCODE: Stratification region code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Bo
2	Western Urban
3	Kenema
4	Bombali

▌_2017_STRATIFICATIONSIZECODE: Stratification size code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 4   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Small (5-19)
2	Medium (20-99)
3	Large (100 or more)
4	Small and Medium (5-99)

_2017_STRATIFICATIONSECTORCODE: Stratification sector code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	Manufacturing
2	Services

_2017_STRATIFICATIONPANELCODE: Panel code

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 0 - 1   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
0	Fresh
1	Panel

_2017_STRATA: See notes

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Continuous   Decimal: 0   Width: 2   Range: 1 - 25   Format: Numeric

V_2009_A4B: Industry screener sector

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 2 - 72   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
15	Food
16	Tobacco
17	Textiles
18	Garments
19	Leather
20	Wood
21	Paper
22	Publishing, printing, and Recorded media
23	Refined petroleum product
24	Chemicals
25	Plastics & rubber
26	Non metallic mineral products
27	Basic metals
28	Fabricated metal products
29	Machinery and equipment (29-30)
31	Electronics (31-32)
33	Precision instruments
34	Transport machines (34-35)
36	Furniture
37	Recycling
45	Construction Section F:
50	Services of motor vehicles
51	Wholesale
52	Retail
55	Hotel and restaurants: section H
60	Transport Section I: (60-64)
72	IT

V_2009_A5: Sector match between screener information and sample frame

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	yes, screener and sample frame info match
2	no, screener and sample frame do not match but establishment
3	no, does not match

V_2009_A8: Type of establishment

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 4   Format: Numeric

Questions and instructions

LITERAL QUESTION
Type of establishment?

CATEGORIES

Value	Category
-7	does not apply
1	hq without production and/or sales in this location
2	hq with production and/or sales in this location
3	establishment physically separated from hq and other establi
4	establishment physically separated from hq but with other es

V_2009_A10: Establishment financial statements separate from other establishments

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -7 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-7	does not apply
1	yes
2	no

V_2009_B3A: Are the owner of the firm:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 5   Format: Numeric

Questions and instructions

LITERAL QUESTION
Are you the owner of the firm?

CATEGORIES

Value	Category
-9	don't know
-7	does not apply
1	all men
2	majority are men
3	majority are women
4	all women
5	equally divided between men and women

V_2009_AFB4A: Ethnic origin of the current largest owner

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION
Ethnic origin of the current largest owner

CATEGORIES

Value	Category
-9	don't know
1	african
2	indian
3	lebanese/middle eastern
4	other asian
5	european/caucasian
6	other

V_2009_AFB4A1: Main african ethnic group

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 5   Format: Numeric

Questions and instructions

LITERAL QUESTION
Main african ethnic group

CATEGORIES

Value	Category
1	grupo 1
2	grupo 2
3	grupo 3
4	grupo 4
5	grupo 5

V_2009_AFB4A4: Main 'other asian ethnic groups'

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 5   Format: Numeric

Questions and instructions

LITERAL QUESTION
Main 'other asian ethnic groups'

CATEGORIES

Value	Category
1	grupo 1
2	grupo 2
3	grupo 3
4	grupo 4
5	grupo 5

V_2009_B3C: How did the largest owner acquire ownership of this firm

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 5   Format: Numeric

Questions and instructions

LITERAL QUESTION
How did the largest owner acquire ownership of this firm?

CATEGORIES

Value	Category
-9	don't know
1	started the business on their own or with partners
2	purchased an existing business
3	joined an existing family business
4	joined an existing non family business
5	other

V_2009_B3D: The family business was joined by:

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 3   Format: Numeric

Questions and instructions

LITERAL QUESTION
The family business was joined by?

CATEGORIES

Value	Category

-9	don't know
1	heritage
2	marriage
3	other

▌ V_2009_B3E: Why did largest owner start or take over this firm?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Why did largest owner start or take over this firm?

CATEGORIES

Value	Category
-9	don't know
1	to take advantage of a business opportunity
2	alternative jobs or opportunities were absent or not satisfa

▌ V_2009_B3F: Largest owner's involvement in decision making in this firm(s)?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION
Largest owner's involvement in decision making in this firm(s)?

CATEGORIES

Value	Category
-9	don't know
1	makes most decisions on his/her own
2	makes decisions in consultation with other owners?
3	delegates most decisions to other partners owners?
4	has appointed a manager(s) who make decision

5	a board of directors makes the decision
6	other

V_2009_AFB7A: What is the highest level of education of the current top manager?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 11   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	don't know
1	no education
2	primary school
3	incomplete secondary school
4	secondary school
5	vocational training
6	some university training
7	graduate degree (ba, bsc etc.)
8	masters of business administration (mba) from university in
9	masters of business administration (mba) from university in
10	other post graduate degree (ph.d, masters) from university i
11	other post graduate degree (ph.d, masters) from university i

V_2009_AFB8A: Is this establishment located in an export processing or other industrial zone?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 3   Format: Numeric

Questions and instructions

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

CATEGORIES

Value	Category
-9	don't know
1	export processing zone
2	other industrial zone
3	neither of the above

▌V_2009_C19: Application to obtain a telephone connection submitted over the last two years

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Application to obtain a telephone connection submitted over the last two years

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

▌V_2009_C20: How many days did it take for you to receive a telephone connection service?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 90   Format: Numeric

Questions and instructions

LITERAL QUESTION
How many days did it take for you to receive a telephone connection service?

CATEGORIES

Value	Category
-9	don't know
-6	still in process
-5	application denied
1	less than one day

V_2009_C21: When you applied for a telephone connection was an informal gift requested?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	don't know
-8	refusal
1	yes
2	no

V_2009_AFD3F: in 2007, what % of annual export revenue was to: neighboring countries

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 30   Format: Numeric

Questions and instructions

LITERAL QUESTION
in 2007, what % of annual export revenue was to: neighboring countries

CATEGORIES

Value	Category
-9	don't know

V_2009_K2A: % of total annual sales paid for before the delivery in last fiscal year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
% of total annual sales paid for before the delivery in last fiscal year

CATEGORIES

Value	Category
-9	don't know

V_2009_K2B: And what percent were: paid on delivery?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
And what percent were: paid on delivery?

CATEGORIES

Value	Category
-9	don't know

V_2009_K5J: % fixed assets financed from issued new debt fy 07

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 40   Format: Numeric

Questions and instructions

LITERAL QUESTION
% fixed assets financed from issued new debt fy 07

CATEGORIES

Value	Category
-9	don't know

V_2009_AFK7A: For this establishment's overdraft facility, what is the average interest rate?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0

Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 35   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	don't know

V_2009_AFK8A: Was this most recent credit in the form of?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

Was this most recent credit in the form of?

CATEGORIES

Value	Category
-9	don't know
1	line of credit
2	loan

V_2009_AFK10A: What is the rate of interest of this most recent [line of credit or loan]?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 35   Format: Numeric

Questions and instructions

LITERAL QUESTION

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

CATEGORIES

Value	Category
-9	don't know

V_2009_K12: Was est. granted to pay off the loan/lline of credit from time received?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 24   Format: Numeric

Questions and instructions

LITERAL QUESTION
Was est. granted to pay off the loan/lline of credit from time received?

CATEGORIES

Value	Category
-9	don't know
-5	if no time to pay back was specified

V_2009_K18A: Apply for any new loans/lines of credit that were rejected in last fiscal year?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Apply for any new loans/lines of credit that were rejected in last fiscal year?

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_K19: How many of those loan or line of credit applications were rejected?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	don't know

V_2009_AFK20: In 2007, what was the main reason given by the lender for those rejections?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 6   Format: Numeric

Questions and instructions

LITERAL QUESTION
In 2007, what was the main reason given by the lender for those rejections?

CATEGORIES

Value	Category
-9	don't know
1	unacceptable collateral or cosigners
2	insufficient profitability
3	problematic credit history/report
4	incomplete loan application
5	already high level of indebtedness
6	other

V_2009_J8: What % of sales does your typical competitor firm declare for tax purposes?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: -9 - 100   Format: Numeric

Questions and instructions

LITERAL QUESTION
What % of sales does your typical competitor firm declare for tax purposes?

CATEGORIES

Value	Category

-9	don't know
-8	refusal

V_2009_AFS1Y: Do you currently have a pre-employment health check for new employees?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Do you currently have a pre-employment health check for new employees?

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS2A: Affected in past 2yrs by: high absenteeism due to hiv/aids

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Affected in past 2yrs by: high absenteeism due to HIV Aids

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS2B: Affected in past 2yrs by: high absenteeism as employees care for those with hiv

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Affected in past 2yrs by: high absenteeism as employees care for those with HIV

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS3A: Did you undertake to prevent hiv/aids among employees? hiv prevention messages

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION
Did you undertake to prevent hiv/aids among employees? HIV prevention messages

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS3B: Did you undertake to prevent hiv/aids among employees? free condom distribution

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

Did you undertake to prevent hiv/aids among employees? free condom distribution

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS3C: Did you undertake to prevent hiv/aids among employees? anonymous hiv testing

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 2   Format: Numeric

Questions and instructions

LITERAL QUESTION

Did you undertake to prevent hiv/aids among employees? anonymous HIV testing

CATEGORIES

Value	Category
-9	don't know
1	yes
2	no

V_2009_AFS4: In 2007, how much did you spend on all aids/hiv programs and activities?

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 8   Range: -9 - 15000000   Format: Numeric

Questions and instructions

LITERAL QUESTION

In 2007, how much did you spend on all aids/hiv programs and activities?

CATEGORIES

Value	Category

-9	don't know

V_2009_M1D: Rotation order

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 1   Range: 1 - 3   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
1	rotation a
2	rotation b
3	rotation c

V_2009_N6B: Net book value of land and buildings in last fiscal year

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 10   Range: -9 - 6700000000   Format: Numeric

Questions and instructions

CATEGORIES

Value	Category
-9	don't know

V_2009_STRATA: Group(a2 a4anew a6a)

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 2   Range: 1 - 10   Format: Numeric

ID2009: ID number of 2009 survey

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 3   Range: 1 - 150   Format: Numeric

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ID2017: ID number of 2017 survey

Data file: Liberia_2009_2017

Overview

Valid: 0   Invalid: 0
Type: Discrete   Decimal: 0   Width: 4   Range: 1 - 1056   Format: Numeric

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