

# Cameroon - Enterprise Survey 2016

**World Bank**

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# Sampling

## Sampling Procedure

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Three levels of stratification were used in this country: industry, establishment size, and region.

Industry stratification was designed in the way that follows: the universe was stratified into Manufacturing industries (ISIC Rev. 3.1 codes 15- 37), Retail industries (ISIC code 52) and Other Services (ISIC codes 45, 50, 51, 55, 60-64, and 72).

For the Cameroon 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 Cameroon ES was done across three regions: Center, Littoral, and West.

The sample frame consisted of listings of firms from two sources: For panel firms the list of 363 firms from the Cameroon 2009 ES was used and for fresh firms (i.e., firms not covered in 2009) Census (November 2009) by the National Institute of Statistics (INS) and the Chamber of Industry and Commerce (CCIMA 2012) list from the Ministry of Economy (MINEPAT), were used.

Given the impact that non-eligible units included in the sample universe may have on the results, adjustments may be needed when computing the appropriate weights for individual observations. The percentage of confirmed non-eligible units as a proportion of the total number of sampled establishments contacted for the survey was 13.5% (124 out of 921 establishments).

## Response Rate

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

Item non-response was addressed by two strategies:

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

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

The number of interviews per contacted establishments was 0.39. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The number of rejections per contact was 0.17.

## Weighting

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For some units it was impossible to determine eligibility because the contact was not successfully completed. Consequently, different assumptions as to their eligibility result in different universe cells' adjustments and in different sampling weights. Three sets of assumptions were considered:

- a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.
- b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the [www.enterprisesurveys.org](http://www.enterprisesurveys.org) website.
- c- Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not

possible to finalize a contact are assumed eligible. This includes establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to find a new address. Note that under the weak assumption only observed non-eligible units are excluded from universe projections.

# Questionnaires

## Overview

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The following survey instruments are available:

- Manufacturing Module Questionnaire
- Services Module Questionnaire

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

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

The survey is fielded via manufacturing or services questionnaires in order not to ask questions that are irrelevant to specific types of firms, e.g. a question that relates to production and nonproduction workers should not be asked of a retail firm. In addition to questions that are asked across countries, all surveys are customized and contain country-specific questions. An example of customization would be including tourism-related questions that are asked in certain countries when tourism is an existing or potential sector of economic growth.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2016-07	2016-11	N/A

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

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

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

TNS Opinion was the main contractor and TNS RMS Cameroon was the subcontractor that implemented the Cameroon 2016 ES.

### Data Collectors

Name	Abbreviation	Affiliation
TNS RMS Cameroon		

# Data Processing

## Data Editing

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Data entry and quality controls are implemented by the contractor and data is delivered to the World Bank in batches (typically 10%, 50% and 100%). These data deliveries are checked for logical consistency, out of range values, skip patterns, and duplicate entries. Problems are flagged by the World Bank and corrected by the implementing contractor through data checks, callbacks, and revisiting establishments.

# Data Appraisal

No content available

# File Description

# Variable List

**cameroon\_2016\_full\_data**

Content  
Cases 361  
Variable(s) 308  
Structure Type:  
Keys: ()  
Version  
Producer  
Missing Data

**Variables**

ID	Name	Label	Type	Format	Question
V927	idstd	WEB STD FIRMID	contin	numeric	
V928	id	Firm Id	contin	numeric	
V929	a4a	Industry Sampling Sector	discrete	numeric	
V930	a6a	Sampling Size	discrete	numeric	
V931	a2	Sampling Region	discrete	numeric	
V932	a3b	Official Capital City?	discrete	numeric	Is this city the official capital city?
V933	a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V934	a3	Size Of Locality	discrete	numeric	
V935	a13	Supervisor Number	contin	numeric	Supervisor code
V936	a4b	Industry Screener Sector	discrete	numeric	
V937	a0	Questionnaire	discrete	numeric	
V938	a3a	Region Of The Establishment	discrete	numeric	
V939	a6b	Screener Size	discrete	numeric	
V940	a14d	Day	contin	numeric	Date face-to-face interview begins: Day (dd)
V941	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V942	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V943	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V944	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V945	a12	Interviewer Number	contin	numeric	Interviewer code
V946	a1	Country Code	discrete	numeric	
V947	a1a	Language Of The Interview	discrete	numeric	
V948	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V949	a7a	Number Of Establishments In The Firm	discrete	numeric	
V950	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V951	a7c	Does This Headquarters Location Engage In Production Or Sales At This Location?	discrete	numeric	
V952	a11	If Hq, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V953	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	
V954	b1	Legal Status Of The Firm	discrete	numeric	What is this firm's current legal status?
V955	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V956	b3	What Percentage Of This Firm Does The Largest Owner(S) Own?	discrete	numeric	What percent of this firm does the largest owner or owners own?
V957	b2a	% Owned By Private Domestic Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private domestic individuals, companies or organizations
V958	b2b	% Owned By Private Foreign Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private foreign individuals, companies or organizations
V959	b2c	% Owned By Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V960	b2d	% Owned By Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V961	b4	Amongst The Owners Of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V962	b4a	% Of The Firm Owned By Females	discrete	numeric	What percentage of the firm is owned by females?
V963	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V964	b6	Number Of Full-Time Employees Of The Establishment When It Started Operations	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V965	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V966	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V967	b7	How Many Years Of Experience Working In This Sector Does The Top Manager Have?	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V968	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V969	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V970	b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications
V971	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an electrical connection?

ID	Name	Label	Type	Format	Question
V972	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	discrete	numeric	In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V973	c5	Informal Gift/Payment Expected Or Requested For An Electrical Connection?	discrete	numeric	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V974	c6	Over Last Fy, Did This Establishment Experience Power Outages?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?
V975	c7	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V976	c8a	Average Duration Of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average? Hours
V977	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average? Minutes
V978	c9a	In Last Fy, Losses As % Of Annual Sales Due To Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V979	c9b	In Last Fy, Value Of Losses Due To Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Annual losses due to power outages
V980	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V981	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V982	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a water connection?
V983	c13	How Many Days Did It Take For You To Obtain A Water Connection?	discrete	numeric	In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V984	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	discrete	numeric	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V985	c15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V986	c16	Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V987	c17	Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year	discrete	numeric	How long did these incidents of insufficient water supply last on average?

ID	Name	Label	Type	Format	Question
V988	c22a	Do You Currently Communicate With Clients And Suppliers By E-Mail?	discrete	numeric	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
V989	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment have its own website?
V990	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment?
V991	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Telecommunications an obstacle to the current operations of this establishment?
V992	d1a1a	Establishment'S Main Product/Service Last Fiscal Yr	discrete	numeric	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?
V993	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main product, that is, the product that represented the largest proportion of annual sales?
V994	d1a2	Main Product/Service Isic (Rev. 3.1) Code	contin	numeric	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?
V995	d1a3	Main Product/Service: Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V996	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V997	d2x	Please Also Write Out The Number	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V998	n3	What Were The Establishment Sales 3 Years Ago	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V999	d3a	% Of Sales: National Sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales
V1000	d3b	% O Sales: Indirect Exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Indirect exports (sold domestically to third party that exports products)
V1001	d3c	% Of Sales: Direct Exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Direct exports
V1002	d4	In Last Fy, Avg. Num. Of Days For Exported Goods To Clear Customs?	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?

ID	Name	Label	Type	Format	Question
V1003	d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?
V1004	d6	In Last Fy, Export Losses Due To Theft As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?
V1005	d7	In Last Fy, Export Losses Due To Breakage Or Spoilage As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V1006	d8	In What Year Did This Establishment First Export Directly Or Indirectly?	discrete	numeric	In which year did this establishment first export directly or indirectly?
V1007	d10	In Last Fy, % Of Value Of Products Lost In Transit Due To Theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V1008	d11	In Last Fy, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V1009	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of domestic origin
V1010	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V1011	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V1012	d14	Avg. Num. Of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (from outside the EU for European Union members), how many days did it take on average from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V1013	d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?
V1014	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Using the response options on the card; To what degree is Transport an obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V1015	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Using the response options on the card; To what degree is customs and trade regulations an obstacle to the current operations of this establishment?
V1016	e1	In Last Fy, Main Market For Establishment'S Main Product	discrete	numeric	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V1017	e2b	Competitors For The Main Product/Service In The Main Market	discrete	numeric	In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product or service, how many competitors did this establishment's main product or service face?
V1018	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	discrete	numeric	Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
V1019	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V1020	e30	How Much Of An Obstacle: Practices Of Competitors In Informal Sector?	discrete	numeric	Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?
V1021	AFe31	Establishment Part Of Formal Or Informal Business Association?	discrete	numeric	Is this establishment part of a formal or informal business association (e.g. Chamber of Commerce)?
V1022	AFe32	In Last Fiscal Year, Used External Advice For Business Management?	discrete	numeric	Over the last fiscal year [insert last complete fiscal year], has this business made use of external advice for the management of the business?
V1023	AFe33a	Peers (Other Business) - Type Of Advisors	discrete	numeric	What type of advisors were used? Peers (other businesses)
V1024	AFe33b	Paid Professionals (Consultants) - Type Of Advisors	discrete	numeric	What type of advisors were used? Paid professionals (consultants)
V1025	AFe33c	Clients Or Suppliers - Type Of Advisors	discrete	numeric	What type of advisors were used? Clients or suppliers
V1026	AFe33d	Governments Or Donor Funded Institutions - Type Of Advisors	discrete	numeric	What type of advisors were used? Governments or donor funded institutions
V1027	AFe33e	Incubators - Type Of Advisors	discrete	numeric	What type of advisors were used? Incubators
V1028	AFe33f	Accelerator Programs - Type Of Advisors	discrete	numeric	What type of advisors were used? Accelerator programs
V1029	AFe33g	Other	discrete	numeric	What type of advisors were used? Other
V1030	AFe33gx	Other Specify	discrete	character	What type of advisors were used? Other (specify)
V1031	AFe34	Rate Overall Business Support Systems In City Establishment Is Located	discrete	numeric	How do you rate the overall quality of business support systems in the city the establishment is located?
V1032	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved products or services? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.

ID	Name	Label	Type	Format	Question
V1033	h2	New Products/Services Also New For Thr Establishment'S Main Market	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V1034	h3x	Describe In Detail The Main New Or Significantly Improved Product Or Service	discrete	character	Please describe in detail the main new or significantly improved product or service that this establishment introduced during the last three years. The main new or significantly improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.
V1035	h4x	Describe How The Main New/Significantly Improved Product Or Service Is Different	discrete	character	Please describe in detail how the main new or significantly improved product or service is different than the most similar product or service, if any, previously produced by this establishment.
V1036	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V1037	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	discrete	character	Please describe in detail the main new or significantly improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.
V1038	h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	Please describe in detail how the main new or significantly improved process is different than the most similar process that is or was used by this establishment
V1039	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	discrete	numeric	During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?
V1040	h9	How Much Spent On R&D, Either In-House Or External?	discrete	numeric	During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies? Cost of formal research and development activities
V1041	f1	In Last Fy, What Was The Capacity Utilization (%) Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all facilities available (capacity utilization)?
V1042	f2	Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V1043	g6a	Percentage Of The Building Occupied: Owned By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V1044	g6b	Percentage Of The Building Occupied: Leased Or Rented By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Rented or leased by this establishment

ID	Name	Label	Type	Format	Question
V1045	g6c	Percentage Of The Building Occupied: Other	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V1046	g1a	Percentage Of The Land Occupied: Owned By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Owned by this establishment
V1047	g1b	Percentage Of The Land Occupied: Rented Or Leased By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Rented or leased by this establishment
V1048	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V1049	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V1050	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	discrete	numeric	In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?
V1051	g4	Informal Gift/Payment Expected Or Requested For A Construction-Related Permit	discrete	numeric	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V1052	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V1053	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V1054	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment? SPECIFY UNITS
V1055	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V1056	i1	In Last Fy, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V1057	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Percent of total annual sales for security
V1058	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Total annual cost of security
V1059	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?

ID	Name	Label	Type	Format	Question
V1060	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Losses as percent of total annual sales
V1061	i4b	Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Total annual value of losses
V1062	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V1063	k1c	In Last Fy, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V1064	k2c	In Last Fy, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?
V1065	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Internal funds or retained earnings
V1066	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? Borrowed from banks: private and state-owned
V1067	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies.
V1068	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V1069	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)

ID	Name	Label	Type	Format	Question
V1070	AFk3a	Working Capital - % Microfinance Institutions	discrete	numeric	Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that is the funds available for day-to-day operations, that was financed by microfinance institutions?
V1071	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V1072	n5a	Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)
V1073	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V1074	k5a	Last Fy, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Internal funds or retained earnings (percent)
V1075	k5a1	Fixed Assets - Value Internal Funds Or Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Internal funds or retained earnings (amount)
V1076	k5i	Last Fy, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owners' contribution or issued new equity shares (percent)
V1077	k5i1	Fixed Assets - Value Owners' Contribution Or Issued New Equity Shares	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owners' contribution or issued new equity shares (amount)
V1078	k5bc	Last Fy, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Borrowed from banks: private and state-owned (percent)
V1079	k5bc1	Fixed Assets - Value Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Borrowed from banks: private and state-owned (amount)

ID	Name	Label	Type	Format	Question
V1080	k5e	Last Fy, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (percent)
V1081	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (amount)
V1082	k5f	Last Fy, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customers (percent)
V1083	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customers (amount)
V1084	AFk5hdj_a1	Fixed Assets - % Quasi Equity Instrument	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Quasi equity instruments (mezzanine and sub-ordinate debt) (percent)
V1085	AFk5hdj_a1_1	Fixed Assets - Value Quasi Equity Instrument	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Quasi equity instruments (mezzanine and sub-ordinate debt) (amount)
V1086	AFk5hdj_a2	Fixed Assets - % Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other, moneylenders, friends, relatives, bonds, etc. (percent)
V1087	AFk5hdj_a2_1	Fixed Assets - Value Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other, moneylenders, friends, relatives, bonds, etc. (amount)

ID	Name	Label	Type	Format	Question
V1088	AFk5e2	Fixed Assets - % Microfinance Institutions	discrete	numeric	Among non-bank financial institutions over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed by microfinance institutions?
V1089	k4b	Purchase Any New/Used Fixed Assets?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?
V1090	n5c	Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last Fy	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: New or used machinery, vehicles, and equipment
V1091	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last Fy	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V1092	k6	Does This Establishment Have A Checking And/Or Saving Account?	discrete	numeric	Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?
V1093	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V1094	k8	Establishment Has A Line Of Credit Or Loan From A Financial Institution?	discrete	numeric	At this time, does this establishment have a line of credit or a loan from a financial institution?
V1095	k9	Type Of Financial Institution That Granted The Line Of Credit Or Loan	discrete	numeric	Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V1096	mc1	Line Of Credit Or Loan From Microfinance Institution?	discrete	numeric	Among non-bank financial institutions, did microfinance institutions grant the most recent line of credit or loan?
V1097	k10	Year When The Most Recent Loan/Line Of Credit Approved	discrete	numeric	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V1098	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V1099	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?
V1100	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Land, buildings under ownership of the establishment
V1101	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Machinery and equipment including movables
V1102	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Accounts receivable and inventories

ID	Name	Label	Type	Format	Question
V1103	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Personal assets of owner (house, etc.)
V1104	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Other forms of collateral not included in the categories above
V1105	k15a	Value Of Collateral Required For The Most Recent Credit/Loan	discrete	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V1106	k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V1107	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V1108	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	discrete	numeric	At this time, does the owner of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V1109	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V1110	k17	Main Reason For Not Applying For New Loans Or New Lines Of Credit	discrete	numeric	What was the main reason why this establishment did not apply for any line of credit or loan?
V1111	k20a1	What Was The Outcome Of That Most Recent Application For Loan/Line Of Credit?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V1112	k21	Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V1113	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V1114	MMs1	Does Establishment Use Mobile Money For Transactions	discrete	numeric	In its current operations, does this establishment use mobile money for any of its financial transactions?
V1115	MMs1a	In A Typical Month In Last Fiscal Year How Many Days Were Mobile Money Used?	discrete	numeric	In a typical month in fiscal year [insert last complete fiscal year], over how many days were mobile money used?
V1116	MMs2	Main Reason Establishment Started Using Mobile Money?	discrete	numeric	Please indicate the main reason this establishment started using mobile money for any of its financial transaction.
V1117	MMs3	In Last Fiscal Year Was Mobile Money Used To Pay Employees?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its employees?
V1118	MMs4	% Total Labor Cost Paid Using Mobile Money Last Fiscal Year?	discrete	numeric	In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?
V1119	MMs5	In Last Fiscal Year Was Mobile Money Used To Pay Suppliers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?

ID	Name	Label	Type	Format	Question
V1120	MMs6	% Annual Cost Of Raw Materials Paid Using Mobile Money Last Fiscal Year	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?
V1121	MMs7	In Last Fiscal Year Was Mobile Money Used To Pay Utilities Bill?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?
V1122	MMs8	% Annual Cost Of Utilities Paid Using Mobile Money	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?
V1123	MMs9	In Last Fiscal Year, Used Mobile Money To Receive Payments From Customers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?
V1124	MMs10	% Annual Sales To Receive Payments From Customers	discrete	numeric	In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V1125	MMs11a	Reason Establishment Did Not Use Mobile Money - Do Not Know About Mobile Money	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Don't know enough about mobile money
V1126	MMs11b	Reason Establishment Did Not Use Mobile Money - Fees To High	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Fees are too high
V1127	MMs11c	Reason Establishment Did Not Use Mobile Money - Payments Too Large	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Most of this establishment's payment are too large to use mobile money
V1128	MMs11d	Reason Establishment Did Not Use Mobile Money - Not Easy To Use	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Not easy to use
V1129	MMs11e	Reason Establishment Did Not Use Mobile Money - Customers Do Not Use Mobile Mone	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Customers don't use mobile money
V1130	MMs11f	Reason Establishment Did Not Use Mobile Money - Suppliers Do Not Use Mobile Mone	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Suppliers don't use mobile money
V1131	mc2	In Fiscal Years 2012-2015, Used Finance From Microfinance Institutions?	discrete	numeric	In fiscal years 2012-2015 has the establishment used financing from microfinance institutions?
V1132	mc3	Stopped Or Reduced Financing From Microfinance Institutions Since Fy 2012-2015?	discrete	numeric	Has this establishment reduced or stopped its use of financing from microfinance institution since fiscal years 2012-2015?
V1133	mc4	Main Reason Stopped Or Reduced Financing From Microfinance Institutions?	discrete	numeric	What was the main reason for reducing or stopping the use of financing from microfinance institutions?
V1134	mc4x	Other	discrete	character	What was the main reason for reducing or stopping the use of financing from microfinance institutions? Other
V1135	mc5	In FY 2014-2015, Used Alternate Financing After Reduction/Termination Of Micro-f	discrete	numeric	Did this establishment use alternate sources of financing given the reduction or termination of financing from microfinance institutions in fiscal years 2012-2015?
V1136	mc6	Main Reason Not Using Financing From Microfinance Institutions?	discrete	numeric	What was the main reason for not using financing from microfinance institutions?

ID	Name	Label	Type	Format	Question
V1137	mc6x	Other	discrete	character	What was the main reason for not using financing from microfinance institutions? Other
V1138	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is fair, impartial and uncorrupted."
V1139	j2	What % Of Senior Management Time Was Spent In Dealing With Govt Regulations?	discrete	numeric	In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? [By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]
V1140	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax Officials?	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials?
V1141	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V1142	j5	In Any Of These Inspections Was A Gift/Informal Payment Requested ?	discrete	numeric	In any of these inspections or meetings was a gift or informal payment expected or requested?
V1143	j6a	Government Contract Secured (Or Attempted) In The Last 12 Months?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?
V1144	j6	% Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract?	discrete	numeric	When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?
V1145	j7a	Percent Of Total Annual Sales Paid In Informal Payments	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Percent of total annual sales paid as informal payment
V1146	j7b	Total Annual Informal Payment	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Total annual informal payment

ID	Name	Label	Type	Format	Question
V1147	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V1148	j11	How Many Days Did It Take To Obtain Your Import License?	discrete	numeric	Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V1149	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V1150	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V1151	j14	How Many Days Did It Take To Obtain Your Operating License?	discrete	numeric	Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V1152	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V1153	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax rates
V1154	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax administration
V1155	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Business licensing and permits
V1156	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	Using the response options on the card; To what degree is political instability an obstacle to the current operations of this establishment?
V1157	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	Using the response options on the card; To what degree is corruption an obstacle to the current operations of this establishment?
V1158	h30	How Much Of An Obstacle: Courts	discrete	numeric	Using the response options on the card; To what degree are courts an obstacle to the current operations of this establishment?
V1159	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers

ID	Name	Label	Type	Format	Question
V1160	I2	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago	discrete	numeric	Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V1161	I3a	Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V1162	I3b	Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Non-production employees [e.g., managers, administration, sales]
V1163	I4a1	Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Highly skilled production workers
V1164	I4a2	Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Semi-skilled production workers
V1165	I4b	Num. Of Permanent, Full-Time Unskilled Production Workers, Last Fy	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Unskilled production workers
V1166	I5a	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time production employees
V1167	I5b	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time non-production employees
V1168	I5	Num. Full-Time Employees At End Of Last Fiscal Yr: Female	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
V1169	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V1170	I6a	Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V1171	I8	Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V1172	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?

ID	Name	Label	Type	Format	Question
V1173	I10	Formal Training Programs For Permanent, Full-Time Employees In Last Fiscal Yr	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V1174	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last Ffy	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Production full-time permanent employees trained
V1175	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) Production full-time permanent employees trained
V1176	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Non-production full-time permanent employees trained
V1177	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) Non-production full-time permanent employees trained
V1178	AFI11a	Accounting Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Accounting skills
V1179	AFI11b	Marketing Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Marketing skills
V1180	AFI11c	Interpersonal And Communication Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Interpersonal and communication skills
V1181	AFI11d	Writing Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Writing skills
V1182	AFI11e	English Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? English skills

ID	Name	Label	Type	Format	Question
V1183	AFI11f	Computer Skills / General It Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Computer skills / General IT skills
V1184	AFI11g	Technical Skills, Other Than Computers / Vocational, Job-Specific Skills	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Technical skills, other than computers / vocational, job-specific skills
V1185	AFI12	Over The Last Two Years, Hire Or Try To Hire Any Skilled Workers?	discrete	numeric	Over the last two years, did this establishment hire or try to hire any skilled workers?
V1186	AFI13a	There Were No Or Few Or Applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker? There were no or few or applicants
V1187	AFI13b	Applicants Lacked Required Skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker? Applicants lacked required skills
V1188	AFI13c	Applicants Expected Higher Wages Than We Can Offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker? Applicants expected higher wages than we can offer
V1189	AFI13d	Applicants Did Not Like The Working Conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker? Applicants did not like the working conditions
V1190	AFI13e	Other	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a skilled worker? Other
V1191	AFI13x	Please Specify	discrete	character	Did the establishment encounter any of the following problems when trying to hire a skilled worker? Other (specify)
V1192	AFI14a1x	Name Of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of University
V1193	AFI14d1	Quality Of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of employees hired
V1194	AFI14a2x	Name Of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of University

ID	Name	Label	Type	Format	Question
V1195	AFI14d2	Quality Of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of employees hired
V1196	AFI14a3x	Name Of University	discrete	character	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of University
V1197	AFI14d3	Quality Of Employees Hired	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of employees hired
V1198	I30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment?
V1199	I30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?
V1200	m1a	Biggest Obstacle Affecting The Operation Of This Establishment	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment?
V1201	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual cost of labor including wages, salaries, bonuses, social security payments
V1202	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year 2015/2016, please provide the following information: Total annual cost of raw materials and intermediate goods used in production
V1203	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual costs of electricity
V1204	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual cost of finished goods/materials bought to resell

ID	Name	Label	Type	Format	Question
V1205	n2p	Total Cost Of Sales In Last Fy	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total cost of sales
V1206	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Machinery, vehicles, and equipment
V1207	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? Machinery, vehicles, and equipment
V1208	a15a1ax	Main Respondent Position In The Firm	discrete	character	
V1209	a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	
V1210	a15a3	Main Respondent'S Gender	discrete	numeric	
V1211	a15a1bx	Second Respondent Position In The Firm	discrete	character	
V1212	a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	
V1213	a15b3	Second Respondent'S Gender	discrete	numeric	
V1214	a15a1cx	Third Respondent Position In The Firm	discrete	character	
V1215	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	
V1216	a15c3	Third Respondent'S Gender	discrete	numeric	
V1217	a15d	Day	contin	numeric	Time face-to-face interview ends
V1218	a15m	Month	discrete	numeric	Time face-to-face interview ends
V1219	a15y	Year	discrete	numeric	Time face-to-face interview ends
V1220	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V1221	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V1222	a16	Perception Of The Questions Regarding Opinions And Perceptions	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions:
V1223	a17	Responses To The Questions About Figures Are€	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V1224	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V1225	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	
V1226	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V1227	stratificationregioncode	stratification region code	discrete	numeric	

<b>ID</b>	<b>Name</b>	<b>Label</b>	<b>Type</b>	<b>Format</b>	<b>Question</b>
V1228	stratificationsizecode	stratification size code	discrete	numeric	
V1229	stratificationsectorcode	stratification sector code	discrete	numeric	
V1230	stratificationpanelcode	panel code	discrete	numeric	
V1231	wstrict	Weight according to strict eligibility	contin	numeric	
V1232	wmedian	Weight according to median eligibility	contin	numeric	
V1233	wweak	Weight according to weak eligibility	contin	numeric	
V1234	strata	see notes	contin	numeric	



## WEB STD FIRMIID (idstd)

### File: cameroon\_2016\_full\_data

#### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 6	Minimum: 607480
Decimals: 0	Maximum: 607840
Range: 607480-607840	Mean: 607660
	Standard deviation: 104.4

## Firm Id (id)

### File: cameroon\_2016\_full\_data

#### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 5684
Range: 1-5684	Mean: 1734.3
	Standard deviation: 1789.4

## Industry Sampling Sector (a4a)

### File: cameroon\_2016\_full\_data

#### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

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

## Sampling Size (a6a)

### File: cameroon\_2016\_full\_data

#### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Size of the establishment taken from the sample frame

## Sampling Region (a2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Official Capital City? (a3b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Is this city the official capital city?

## Main Business City? (a3c)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Is this city the main business city?

## Size Of Locality (a3)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 2-5	

## Size Of Locality (a3)

File: cameroon\_2016\_full\_data

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Supervisor Number (a13)

File: cameroon\_2016\_full\_data

### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	Minimum: 301
Decimals: 0	Maximum: 4001
Range: 301-4001	Mean: 1208.3
	Standard deviation: 1288.5

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Supervisor code

### Interviewer instructions

Information taken from the screener questionnaire

## Industry Screener Sector (a4b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 15-72	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Questionnaire (a0)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Region Of The Establishment (a3a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Screeners Size (a6b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Size of the establishment as determined with the screener questionnaire

## Day (a14d)

File: cameroon\_2016\_full\_data

### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	Mean: 15.7
	Standard deviation: 7.1

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

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

### Interviewer instructions

Self-explanatory

## Month (a14m)

File: cameroon\_2016\_full\_data

### Overview

## Month (a14m)

File: cameroon\_2016\_full\_data

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 7-11

Valid cases: 361  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

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

### Interviewer instructions

Self-explanatory

## Year (a14y)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

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

### Interviewer instructions

Self-explanatory

## Hour (a14h)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-20

Valid cases: 361  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Time face-to-face interview begins:  
Hour (00 to 23)

### Interviewer instructions

Self-explanatory

## Minutes (a14min)

File: cameroon\_2016\_full\_data

## Minutes (a14min)

File: cameroon\_2016\_full\_data

### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 28
	Standard deviation: 17.9

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

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

### Interviewer instructions

Self-explanatory

## Interviewer Number (a12)

File: cameroon\_2016\_full\_data

### Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	Minimum: 301
Decimals: 0	Maximum: 9003
Range: 301-9003	Mean: 1415.2
	Standard deviation: 1479.4

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Interviewer code

### Interviewer instructions

Information taken from the screener questionnaire

## Country Code (a1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 23-23	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Country: self-explanatory

## Language Of The Interview (a1a)

File: cameroon\_2016\_full\_data

## Language Of The Interview (a1a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-1	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Establishment Is Part Of A Large Firm (a7)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Identifies establishments that are part of a larger firm

## Number Of Establishments In The Firm (a7a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 273
Width: 2	
Decimals: 0	
Range: -9-30	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Is This Establishment The Headquarters Location? (a7b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 88
Format: numeric	Invalid: 273
Width: 1	
Decimals: 0	
Range: 1-2	

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 303
Width: 1	
Decimals: 0	
Range: 1-2	

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 303
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Information taken from the screener questionnaire

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 30
Format: numeric	Invalid: 331
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Information taken from the screener questionnaire

## Legal Status Of The Firm (b1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

### Pre question

## Legal Status Of The Firm (b1)

### File: cameroon\_2016\_full\_data

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

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

3) SHOW CARD

#### Literal question

What is this firm's current legal status?

#### Interviewer instructions

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

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

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

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

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

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

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

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

## Other (Specify) (b1x)

### File: cameroon\_2016\_full\_data

#### Overview

Type: Discrete  
Format: character  
Width: 19

Valid cases: 1

#### Literal question

What is this firm's current legal status? Other

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

## % Owned By Private Domestic Individuals, Companies Or Organizations (b2a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % Owned By Private Foreign Individuals, Companies Or Organizations (b2b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Pre question

SHOW CARD

## % Owned By Private Foreign Individuals, Companies Or Organizations (b2b)

File: cameroon\_2016\_full\_data

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % Owned By Government/State (b2c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % Owned By Other (b2d)

File: cameroon\_2016\_full\_data

### Overview

## % Owned By Other (b2d)

### File: cameroon\_2016\_full\_data

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

Valid cases: 361  
 Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
 Invalid: 0

#### Literal question

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

#### Interviewer instructions

Self-Explanatory

## % Of The Firm Owned By Females (b4a)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 130  
 Invalid: 231

#### Literal question

What percentage of the firm is owned by females?

## Year Establishment Began Operations (b5)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
 Invalid: 0

#### Pre question

READ ONLY IF A7=1 (yes)  
 I want to proceed by asking you about this establishment only.

#### Literal question

In what year did this establishment begin operations?

#### Interviewer instructions

1) The objective of this question is to obtain the year in which operations started regardless of who was the owner at the time.

The year when the establishment began operation refers to the year in which the establishment actually started producing (or providing services), not to the year in which it was registered for the first time.

If the establishment was privatized, then the date provided should refer to when the original government-owned establishment began operations.

If the establishment changed its production significantly to change sector classification, then the year when that took place should be provided.

2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

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

### File: cameroon\_2016\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -9-2008

Valid cases: 361  
 Invalid: 0

#### Literal question

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

#### Interviewer instructions

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

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

### File: cameroon\_2016\_full\_data

#### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

Was this establishment formally registered when it began operations?

### Interviewer instructions

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

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

XXXXXXX "Ministry or department"

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

In what year was this establishment formally registered?

### Interviewer instructions

1) Year of registration refers to the year in which the establishment completed the registration as explained in B.6a.

2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## Is The Top Manager Female? (b7a)

File: cameroon\_2016\_full\_data

## Is The Top Manager Female? (b7a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

Is the Top Manager female?

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

Does this establishment have an internationally-recognized quality certification?

### Post question

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

### Interviewer instructions

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

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

## Specify The Internationally-Recognized Quality Certifications (b8x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 20

Valid cases: 23

### Pre question

Does this establishment have an internationally-recognized quality certification?

### Literal question

Please specify the internationally-recognized quality certifications

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Pre question

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

### Literal question

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

### Interviewer instructions

Application for electrical connection.

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-720

Valid cases: 60  
Invalid: 301

### Literal question

In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

### Interviewer instructions

Wait for electrical connection. Self-explanatory

## Informal Gift/Payment Expected Or Requested For An Electrical Connection? (c5)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 60  
Invalid: 301

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 327
Format: numeric	Invalid: 34
Width: 3	
Decimals: 0	
Range: -9-365	

### Literal question

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

### Interviewer instructions

If power outages are seasonal the interviewer should ask the respondent to calculate the number of outages in a typical month, excluding both the months in which outages are most frequent and the months where outages are most infrequent. The concept of a typical month must be well understood since it is used several times throughout the questionnaire: it is the most common type of month in the year regarding the characteristic being asked. Thus, for answers such as "electrical outages once every 3 months" in a typical month there are 0 outages (since there will be outages only in 4 months of the year and in the rest 8 months there will be no outages). For the answer "once every other month" write 1 since there will be 6 months with outages and 6 months without them.

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 287
Format: numeric	Invalid: 74
Width: 2	
Decimals: 0	
Range: -9-80	

### Literal question

How long did these power outages last on average? Hours

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 287  
Invalid: 74

### Literal question

How long did these power outages last on average? Minutes

## In Last Fy, Losses As % Of Annual Sales Due To Power Outages (c9a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 268  
Invalid: 93

### Literal question

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

Loss as percent of total annual sales due to power outages

### Post question

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

### Interviewer instructions

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

## In Last Fy, Value Of Losses Due To Power Outages (c9b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-45000000

Valid cases: 59  
Invalid: 302

### Literal question

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

Annual losses due to power outages

### Post question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 157
Format: numeric	Invalid: 204
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

Application for water connection. Self-explanatory

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-240

Valid cases: 37  
Invalid: 324

### Literal question

In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

### Interviewer instructions

Wait for water connection. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 37  
Invalid: 324

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

### Interviewer instructions

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

## Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr (c16)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 19  
Invalid: 342

### Literal question

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

### Interviewer instructions

Incidents of insufficient water supply per month can be estimated by considering the number of times water insufficiencies took place per month. The respondent should be asked to exclude months when water insufficiencies are rare or months when water insufficiencies are extreme from the calculation. The calculation should be made based on a typical month. Zero is the answer only if no insufficiencies occurred in a typical month.

## Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year (c17)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-236

Valid cases: 13  
Invalid: 348

### Literal question

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

### Interviewer instructions

Duration of a water shortage can be estimated by considering the average duration of water insufficiencies that took place in a typical month.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

E-mail and website use.  
Web page should be considered as part of the website.  
Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

## Establishment Has Its Own Website (c22b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

E-mail and website use.

Web page should be considered as part of the website.

Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

## How Much Of An Obstacle: Telecommunications To Operations Of This Establishment? (c30b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

## How Much Of An Obstacle: Telecommunications To Operations Of This Establishment? (c30b)

File: cameroon\_2016\_full\_data

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

## Establishment'S Main Product/Service Last Fiscal Yr (d1a1a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:  
The next topic to be covered is how and where this establishment makes its sales.

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 125

Valid cases: 361

### Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:  
The next topic to be covered is how and where this establishment makes its sales.

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 1513-7290

Valid cases: 361  
Invalid: 0  
Minimum: 1513  
Maximum: 7290  
Mean: 4506.6  
Standard deviation: 1449.5

### Literal question

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

### Interviewer instructions

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

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

Categorize the products according to standard industry classification codes. The enumerator should show the respondent the list of codes that correspond to the products identified to ensure agreement with the categorization. The respondent should be directed to look at the card only after he has provided the answer to D.1a1.

It may be that all major products fall into one category or that the establishment has only one main product. If the respondent does not know the code, the enumerator should write the sector and look for the corresponding code in the list of codes before submitting the completed questionnaire.

For the codes use United Nations ISIC Rev.3.1.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

What percentage of total sales does the main product represent?

### Interviewer instructions

The main product is defined in terms of sales in monetary value not volume.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

File: cameroon\_2016\_full\_data

Total sales include the value of all annual sales counting manufactured goods and goods the establishment has bought for trading. For ex. if an establishment makes blue jeans and also imports blue jeans for resale, total sales is the value of all blue jeans sold, both produced and imported. Revenue or receipts for all services rendered and any sales of merchandise for the year, even if the payment may have been received at a later date, are included in total sales.

## Please Also Write Out The Number (d2x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 356

Format: character

Width: 120

### Literal question

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

### Interviewer instructions

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

## What Were The Establishment Sales 3 Years Ago (n3)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 12

Decimals: 0

Range: -9-190000000000

### Literal question

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

### Interviewer instructions

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

## % Of Sales: National Sales (d3a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 3

Decimals: 0

Range: -9-100

### Pre question

## % Of Sales: National Sales (d3a)

File: cameroon\_2016\_full\_data

1) SHOW CARD

2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

### Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were:

National sales

### Interviewer instructions

1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % O Sales: Indirect Exports (d3b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

1) SHOW CARD

2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

### Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were:

Indirect exports (sold domestically to third party that exports products)

### Interviewer instructions

1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % Of Sales: Direct Exports (d3c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

## % Of Sales: Direct Exports (d3c)

File: cameroon\_2016\_full\_data

1) SHOW CARD

2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

### Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were:

Direct exports

### Interviewer instructions

1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## In Last Fy, Avg. Num. Of Days For Exported Goods To Clear Customs? (d4)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-65

Valid cases: 20  
Invalid: 341

### Literal question

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

### Interviewer instructions

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

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

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

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

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 20  
Invalid: 341

### Literal question

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

## In Last Fy, Export Losses Due To Theft As % Of Value Of Products (d6)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 20  
Invalid: 341

### Literal question

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

## In Last Fy, Export Losses Due To Breakage Or Spoilage As % Of Value Of Products (d7)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 20  
Invalid: 341

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2015

Valid cases: 79  
Invalid: 282

### Literal question

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

File: cameroon\_2016\_full\_data

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

### Interviewer instructions

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

## In Last Fy, % Of Value Of Products Lost In Transit Due To Theft (d10)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

## In Last Fy, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage? (d11)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-65

Valid cases: 290  
Invalid: 71

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

File: cameroon\_2016\_full\_data

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

Material inputs or supplies of domestic origin

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

Material inputs or supplies of foreign origin

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 220  
Invalid: 141

### Literal question

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

### Interviewer instructions

The purpose of this question is to determine if the establishment has any interaction with customs when importing inputs and other materials.

## Avg. Num. Of Days For Imported Goods To Clear Customs In Last Fiscal Year (d14)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 88  
Invalid: 273

### Literal question

In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (from outside the EU for European Union members), how many days did it take on average from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

### Interviewer instructions

The purpose of these questions is to measure the efficiency of customs clearance of imports.

Goods cleared customs includes all clearances required from the moment the goods arrived at their point of entry (e.g., port, airport) until the moment they satisfy the requirement of the clearance procedures at the customs office and can be picked up. It does not include time spent on transportation to reach the point of entry.

Average number of days to clear customs. Prompt respondent to think of various shipments destined to the establishment that originated from abroad, and to estimate an average of the time it took when the shipment arrived to the country's point of entry to the time the establishment was allowed to claim them and begin domestic transport.

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 31  
Invalid: 330

### Literal question

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

## How Much Of An Obstacle: Transport? (d30a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

### Interviewer instructions

## In Last Fy, Main Market For Establishment'S Main Product (e1) File: cameroon\_2016\_full\_data

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

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

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

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

## Competitors For The Main Product/Service In The Main Market (e2b) File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 84  
Invalid: 277

### Literal question

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

## Do You Use Technology Licensed From A Foreign-Owned Company? (e6) File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?

### Interviewer instructions

Technology licensed from a foreign owned company: it measures access to foreign technology. The license may be held by the establishment's parent company. The answer is "no" if the establishment uses foreign technology without a license or a formal agreement.

## Does This Establishment Compete Against Unregistered Or Informal Firms? (e11) File: cameroon\_2016\_full\_data

## Does This Establishment Compete Against Unregistered Or Informal Firms? (e11)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Does this establishment compete against unregistered or informal firms?

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Literal question

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

### Interviewer instructions

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

## Establishment Part Of Formal Or Informal Business Association? (AFe31)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Peers (Other Business) - Type Of Advisors (AFe33a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Paid Professionals (Consultants) - Type Of Advisors (AFe33b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Clients Or Suppliers - Type Of Advisors (AFe33c)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

What type of advisors were used?  
Clients or suppliers

## Governments Or Donor Funded Institutions - Type Of Advisors (AFe33d)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Incubators - Type Of Advisors (AFe33e)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

What type of advisors were used?  
Incubators

## Accelerator Programs - Type Of Advisors (AFe33f)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

What type of advisors were used?  
Accelerator programs

## Other (AFe33g)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 217
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

What type of advisors were used?  
Other

## Other Specify (AFe33gx)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 4

Format: character

Width: 24

### Literal question

What type of advisors were used?

Other (specify)

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: -9-2

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: -9-2

### Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

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

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 146  
Invalid: 215

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 140

Valid cases: 146

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 134

Valid cases: 146

### Literal question

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

### Interviewer instructions

IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 139

Valid cases: 52

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 140

Valid cases: 52

### Literal question

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

### Interviewer instructions

IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-141270887

Valid cases: 37  
Invalid: 324

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

### Interviewer instructions

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

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

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

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

### Interviewer instructions

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

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Interviewer instructions

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

## Percentage Of The Building Occupied: Other (g6c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

File: cameroon\_2016\_full\_data

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

## Percentage Of The Land Occupied: Other (g1c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

Application for construction permit. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 26  
Invalid: 335

### Literal question

In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

### Interviewer instructions

Waiting time for construction permit. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 335
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 244
Width: 4	
Decimals: 0	
Range: -9-2000	

### Literal question

What is the total selling area of this establishment?

### Interviewer instructions

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

## The Area Is Measured In: (g5b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 75
Format: numeric	Invalid: 286
Width: 1	
Decimals: 0	
Range: 1-4	

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

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

### Literal question

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

### Interviewer instructions

Pay for security. Self-explanatory

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

File: cameroon\_2016\_full\_data

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 160  
Invalid: 201

### Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security?  
Percent of total annual sales for security

### Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

How much pay for security. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 60  
Invalid: 301

### Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security?  
Total annual cost of security

### Interviewer instructions

How much pay for security. Self-explanatory

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales) (i4a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 88  
Invalid: 273

### Literal question

In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?  
Losses as percent of total annual sales

### Interviewer instructions

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-60000000

Valid cases: 22  
Invalid: 339

### Literal question

In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?  
Total annual value of losses

### Interviewer instructions

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

File: cameroon\_2016\_full\_data

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

## In Last Fy, % Of Material Inputs Or Services Paid For After Delivery (k1c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

1) The questions refer to an establishment's ability to provide and be provided trade credit arrangements with suppliers and customers.

- a. Paid before delivery means the invoice was paid before the shipment arrived.
- b. Paid for on delivery means that the payment was made at the time the shipment arrived.
- c. Paid for after delivery means that the payment was made at some period after the shipment had arrived.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

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

## % Of Working Capital Borrowed From Banks (k3bc)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

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

Purchases on credit from suppliers and advances from customers

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

Other (moneylenders, friends, relatives, etc.)

## Working Capital - % Microfinance Institutions (AFk3a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 48  
Invalid: 313

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

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

File: cameroon\_2016\_full\_data

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-20000000000

Valid cases: 167  
Invalid: 194

### Literal question

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

### Interviewer instructions

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

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

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-404000000

Valid cases: 167  
Invalid: 194

### Literal question

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

### Interviewer instructions

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

File: cameroon\_2016\_full\_data

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

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

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 136  
Invalid: 225

### Pre question

SHOW CARD

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?  
Internal funds or retained earnings (percent)

### Interviewer instructions

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## Fixed Assets - Value Internal Funds Or Retained Earnings (k5a1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-75000000

Valid cases: 31  
Invalid: 330

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?  
Internal funds or retained earnings (amount)

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 136  
 Invalid: 225

### Pre question

SHOW CARD

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owners' contribution or issued new equity shares (percent)

### Interviewer instructions

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## Fixed Assets - Value Owners' Contribution Or Issued New Equity Shares (k5i1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -9-30000000

Valid cases: 31  
 Invalid: 330

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?  
 Owners' contribution or issued new equity shares (amount)

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 136  
 Invalid: 225

### Literal question

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

## Fixed Assets - Value Borrowed From Banks (k5bc1)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 31  
Invalid: 330

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 136  
Invalid: 225

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:  
Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (percent)

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -9-2000000

Valid cases: 31  
Invalid: 330

### Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:  
Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies (amount)

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 136  
Invalid: 225

### Pre question

SHOW CARD

### Literal question

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

Purchases on credit from suppliers and advances from customers (percent)

### Interviewer instructions

1) Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc.

The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 31  
Invalid: 330

### 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 (amount)

## Fixed Assets - % Quasi Equity Instrument (AFk5hdj\_a1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-88

Valid cases: 136  
Invalid: 225

### Literal question

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

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

## Fixed Assets - Value Quasi Equity Instrument (AFk5hdj\_a1\_1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 330
Width: 7	
Decimals: 0	
Range: -9-5000000	

### Literal question

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

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

## Fixed Assets - % Other (AFk5hdj\_a2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 136
Format: numeric	Invalid: 225
Width: 2	
Decimals: 0	
Range: -9-85	

### Literal question

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

Other, moneylenders, friends, relatives, bonds, etc. (percent)

## Fixed Assets - Value Other (AFk5hdj\_a2\_1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 31
Format: numeric	Invalid: 330
Width: 7	
Decimals: 0	
Range: -9-1500000	

### Literal question

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

Other, moneylenders, friends, relatives, bonds, etc. (amount)

## Fixed Assets - % Microfinance Institutions (AFk5e2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 20
Format: numeric	Invalid: 341
Width: 2	
Decimals: 0	
Range: -9-80	

### Literal question

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

## Purchase Any New/Used Fixed Assets? (k4b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

## Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last Fy (n5c)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-3000000000

Valid cases: 115  
Invalid: 246

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-435000000

Valid cases: 115  
Invalid: 246

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

File: cameroon\_2016\_full\_data

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

### Interviewer instructions

Checking/ savings account. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

A line of credit is an available amount of credit that the establishment can draw upon or leave untapped. Lines of credit usually carry monthly interest rates, and are repaid quickly (as soon as the establishment's cash flow allows for repayment). They may or may not have a defined date of expiration.

A loan is generally a much less flexible form of finance. It comes in fixed amounts (rather than ranges), carry annual interest rates (either fixed or floating), and they carry a determined term to maturity (finite period for repayment).

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 63  
Invalid: 298

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

Institutions that granted loan. Self-explanatory

## Line Of Credit Or Loan From Microfinance Institution? (mc1)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 7  
Invalid: 354

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 63  
Invalid: 298

### Literal question

Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

### Interviewer instructions

INTERVIEWER: WRITE YEAR USING 4 DIGITS.

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-4000000000

Valid cases: 63  
Invalid: 298

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

File: cameroon\_2016\_full\_data

### Literal question

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

### Interviewer instructions

Value of the loan. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 63  
Invalid: 298

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 44  
Invalid: 317

### Pre question

INTERVIEWER: READ OUT

### Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required?  
Land, buildings under ownership of the establishment

### Interviewer instructions

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

## Type Of Collateral Required For The Most Recent Loan? Equipment (k14b)

File: cameroon\_2016\_full\_data

## Type Of Collateral Required For The Most Recent Loan? Equipment (k14b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 317
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

## Type Of Collateral Required For The Most Recent Loan? Accounts (k14c)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 317
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 317
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required?  
Personal assets of owner (house, etc.)

### Interviewer instructions

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

## Type Of Collateral Required For The Most Recent Loan? Other (k14e)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 317
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Referring only to this most recent loan or line of credit, what type of collateral was required?  
Other forms of collateral not included in the categories above

### Interviewer instructions

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

## Value Of Collateral Required For The Most Recent Credit/Loan (k15a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 317
Width: 10	
Decimals: 0	
Range: -9-5000000000	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 63
Format: numeric	Invalid: 298
Width: 2	
Decimals: 0	
Range: -9-10	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-4000000000

Valid cases: 38  
Invalid: 323

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

Apply for new loans in last year. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 255  
Invalid: 106

### Pre question

SHOW CARD

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 66  
Invalid: 295

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

Certification of financial statements by external auditor. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

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

File: cameroon\_2016\_full\_data

### Literal question

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

## Does Establishment Use Mobile Money For Transactions (MMs1)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

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

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 47  
Invalid: 314

### Literal question

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

## Main Reason Establishment Started Using Mobile Money? (MMs2)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 47  
Invalid: 314

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 314
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 7
Format: numeric	Invalid: 354
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 314
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 351
Width: 2	
Decimals: 0	
Range: -9-60	

### Literal question

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

File: cameroon\_2016\_full\_data

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 47  
Invalid: 314

### Literal question

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

## % Annual Cost Of Utilities Paid Using Mobile Money (MMs8)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 20  
Invalid: 341

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 47  
Invalid: 314

### Literal question

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

## % Annual Sales To Receive Payments From Customers (MMs10)

File: cameroon\_2016\_full\_data

### Overview

## % Annual Sales To Receive Payments From Customers (MMs10)

File: cameroon\_2016\_full\_data

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

Valid cases: 23  
Invalid: 338

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 314  
Invalid: 47

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 314  
Invalid: 47

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 314  
Invalid: 47

### Literal question

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

File: cameroon\_2016\_full\_data

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 314
Format: numeric	Invalid: 47
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 314
Format: numeric	Invalid: 47
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 314
Format: numeric	Invalid: 47
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## In Fiscal Years 2012-2015, Used Finance From Microfinance Institutions? (mc2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 263
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 300
Width: 2	
Decimals: 0	
Range: -9-6	

### Literal question

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

## Other (mc4x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: character	
Width: 48	

### Literal question

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

## In FY 2014-2015, Used Alternate Financing After Reduction/Termination Of Micro-f (mc5)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 300
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 263
Format: numeric	Invalid: 98
Width: 2	
Decimals: 0	
Range: -9-6	

### Literal question

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

## Other (mc6x)

File: cameroon\_2016\_full\_data

### Overview

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

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

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

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

File: cameroon\_2016\_full\_data

### Interviewer instructions

Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? [By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]

### Interviewer instructions

Percent of total senior management's time. Ask managers to estimate what percentage of their time senior managers spend dealing with government regulations, inspections, negotiations and other bureaucratic burden. This is time that would otherwise be spent on business matters. It should not include time spent negotiating procurement contracts with the government - only time dealing with red tape and bureaucracy.

## Over The Last 12 Months, Was This Establishment Inspected By Tax Officials? (j3)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 293  
Invalid: 68

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

File: cameroon\_2016\_full\_data

### Literal question

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

### Interviewer instructions

Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 293  
Invalid: 68

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 63  
Invalid: 298

### 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?

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

File: cameroon\_2016\_full\_data

### Interviewer instructions

1) Percent of the contract value. The question is designed to get at the size of the unaudited or unreported payment that is made to a government officials that directly aided in granting a government contract, in part or in whole, or expanded the size of the contract to include the establishment's business.

Again, notice the wording (phrasing) of the question: it asks for the respondent to answer for the "typical" establishment, rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

## Percent Of Total Annual Sales Paid In Informal Payments (j7a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-66

Valid cases: 276  
Invalid: 85

### Literal question

It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

Percent of total annual sales paid as informal payment

### Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

## Total Annual Informal Payment (j7b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 85  
Invalid: 276

### 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

## Total Annual Informal Payment (j7b)

File: cameroon\_2016\_full\_data

### Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

Application for import license Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 54  
Invalid: 307

### Literal question

Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

### Interviewer instructions

Wait for import license Self-explanatory

## When You Applied For An Import License, Was An Informal Gift/Payment Requested? (j12)

File: cameroon\_2016\_full\_data

### Overview

## When You Applied For An Import License, Was An Informal Gift/Payment Requested? (j12)

File: cameroon\_2016\_full\_data

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

Valid cases: 54  
Invalid: 307

### Literal question

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

### Interviewer instructions

- 1) Bribe for import license Self-explanatory
- 2) Sensitive question, no clarification can be offered

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 17  
Invalid: 344

### Literal question

Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

### Interviewer instructions

Wait for operating license Self-explanatory

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 17  
Invalid: 344

### Literal question

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

## How Much Of An Obstacle: Tax Rates (j30a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax rates

### Interviewer instructions

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

## How Much Of An Obstacle: Tax Administrations (j30b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax administration

### Interviewer instructions

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

## How Much Of An Obstacle: Business Licensing And Permits (j30c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
 Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.  
 Business licensing and permits

### Interviewer instructions

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

## How Much Of An Obstacle: Political Instability (j30e)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
 Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

## How Much Of An Obstacle: Corruption (j30f)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
 Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

## How Much Of An Obstacle: Corruption (j30f)

File: cameroon\_2016\_full\_data

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

## How Much Of An Obstacle: Courts (h30)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

## Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (11)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

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

### Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers

### Post question

INTERVIEWER: include interviewee if applicable

### Interviewer instructions

Number of permanent, full-time employees last complete fiscal year are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work up to 8 or more hours per day.

All employees and managers (including respondent) should be counted.

## Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago (l2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-1000

Valid cases: 361  
Invalid: 0

### Literal question

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

### Post question

INTERVIEWER: include interviewee if applicable

### Interviewer instructions

Number of permanent, full-time employees three complete fiscal years ago. See definition of permanent, full-time employees in l1

## Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (l3a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

### Interviewer instructions

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

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

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

## Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers (l3b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 259
Width: 3	
Decimals: 0	
Range: -9-200	

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

### Interviewer instructions

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

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

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 259
Width: 4	
Decimals: 0	
Range: -9-1000	

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 102  
Invalid: 259

### Literal question

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

Semi-skilled production workers

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-300

Valid cases: 102  
Invalid: 259

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

Unskilled production workers

### Interviewer instructions

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

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

## Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers (l5a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

Female permanent full-time production employees

### Interviewer instructions

Self explanatory

## Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers (15b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 102  
Invalid: 259

### Literal question

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

Female permanent full-time non-production employees

### Interviewer instructions

Self explanatory

## Num. Full-Time Employees At End Of Last Fiscal Yr: Female (15)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 259  
Invalid: 102

### Literal question

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

## Num. Full-Time Temporary Employees At End Of Last Fiscal Yr (16)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Post question

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

### Interviewer instructions

Full-time temporary or seasonal employees are defined as all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of employment contract and work 40 hours or more per week for the term of their contract.

## Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr (16a)

File: cameroon\_2016\_full\_data

## Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr (16a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 117  
Invalid: 244

### Literal question

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

## Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr (18)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 117  
Invalid: 244

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Literal question

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

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

File: cameroon\_2016\_full\_data

### Overview

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

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 27  
Invalid: 334

### Literal question

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

### Interviewer instructions

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

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

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 9  
Invalid: 352

### Literal question

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

## % Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy (I11b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 27
Format: numeric	Invalid: 334
Width: 2	
Decimals: 0	
Range: -9-30	

### Literal question

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

### Interviewer instructions

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

## Training Programs Amount:Non-Production Full-Time Permanent Employees Trained (I11b1)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 352
Width: 2	
Decimals: 0	
Range: -9-4	

### Literal question

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

## Accounting Skills (AF111a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Marketing Skills (AF111b)

File: cameroon\_2016\_full\_data

### Overview

## Marketing Skills (AF111b)

### File: cameroon\_2016\_full\_data

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

Valid cases: 361  
 Invalid: 0

#### Literal question

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

## Interpersonal And Communication Skills (AF111c)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
 Invalid: 0

#### Literal question

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

## Writing Skills (AF111d)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
 Invalid: 0

#### Literal question

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

## English Skills (AF111e)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
 Invalid: 0

#### Literal question

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

## Computer Skills / General It Skills (AF11f)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

Computer skills / General IT skills

## Technical Skills, Other Than Computers / Vocational, Job-Specific Skills (AF11g)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

Technical skills, other than computers / vocational, job-specific skills

## Over The Last Two Years, Hire Or Try To Hire Any Skilled Workers? (AF112)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## There Were No Or Few Or Applicants (AF113a)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 134
Format: numeric	Invalid: 227
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

## There Were No Or Few Or Applicants (AF113a)

File: cameroon\_2016\_full\_data

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

## Applicants Lacked Required Skills (AF113b)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 134
Format: numeric	Invalid: 227
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Applicants Expected Higher Wages Than We Can Offer (AF113c)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 134
Format: numeric	Invalid: 227
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Applicants Did Not Like The Working Conditions (AF113d)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 134
Format: numeric	Invalid: 227
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Other (AF113e)

File: cameroon\_2016\_full\_data

### Overview

## Other (AF113e)

File: cameroon\_2016\_full\_data

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

Valid cases: 134  
Invalid: 227

### Literal question

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

## Please Specify (AF113x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 111

Valid cases: 3

### Literal question

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

## Name Of University (AF114a1x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 67

Valid cases: 361

### Literal question

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

Name of University

## Quality Of Employees Hired (AF114d1)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 216  
Invalid: 145

### Literal question

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

Quality of employees hired

## Name Of University (AFI14a2x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: character

Width: 55

### Literal question

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

Name of University

## Quality Of Employees Hired (AFI14d2)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 158

Format: numeric

Invalid: 203

Width: 2

Decimals: 0

Range: -9-4

### Literal question

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

Quality of employees hired

## Name Of University (AFI14a3x)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 361

Format: character

Width: 55

### Literal question

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

Name of University

## Quality Of Employees Hired (AFI14d3)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete

Valid cases: 93

Format: numeric

Invalid: 268

Width: 2

Decimals: 0

Range: -9-4

### Literal question

## Quality Of Employees Hired (AF114d3)

File: cameroon\_2016\_full\_data

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

Quality of employees hired

## How Much Of An Obstacle: Labor Regulations? (I30a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

## How Much Of An Obstacle: Inadequately Educated Workforce? (I30b)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

## Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: cameroon\_2016\_full\_data

### Overview

## Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0

### Pre question

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

### Literal question

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

### Interviewer instructions

INTERVIEWER: ONE ANSWER ONLY

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-20000000000

Valid cases: 361  
Invalid: 0

### Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

### Literal question

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

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

### Interviewer instructions

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

File: cameroon\_2016\_full\_data

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

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

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

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

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

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-9000000000

Valid cases: 102  
Invalid: 259

### Literal question

From this establishment's Income Statement for fiscal year 2015/2016, please provide the following information:  
Total annual cost of raw materials and intermediate goods used in production

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-600000000

Valid cases: 361  
Invalid: 0

### Literal question

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

Total annual costs of electricity

### Interviewer instructions

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

### File: cameroon\_2016\_full\_data

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

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

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

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

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

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

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

### File: cameroon\_2016\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-6900000000

Valid cases: 117  
Invalid: 244

#### Literal question

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

Total annual cost of finished goods/materials bought to resell

#### Interviewer instructions

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

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

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

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

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

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

## Total Cost Of Sales In Last Fy (n2p)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 259
Width: 11	
Decimals: 0	
Range: -9-14127088749	

### Literal question

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

Total cost of sales

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 259
Width: 13	
Decimals: 0	
Range: -9-4600000000000	

### Literal question

From this establishment's Balance Sheet for fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:

Machinery, vehicles, and equipment

### Interviewer instructions

Net book value equals the purchase value minus depreciation.

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 259
Width: 13	
Decimals: 0	
Range: -9-4600000000000	

### Literal question

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

Machinery, vehicles, and equipment

### Interviewer instructions

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

File: cameroon\_2016\_full\_data

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

## Main Respondent Position In The Firm (a15a1ax)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 46

Valid cases: 361

## Main Respondent Years Working In The Firm: (a15a2a)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

## Main Respondent'S Gender (a15a3)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 361  
Invalid: 0

## Second Respondent Position In The Firm (a15a1bx)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 40

Valid cases: 48

## Second Respondent Years Working In The Firm: (a15a2b)

File: cameroon\_2016\_full\_data

### Overview

## Second Respondent Years Working In The Firm: (a15a2b)

File: cameroon\_2016\_full\_data

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

Valid cases: 48  
Invalid: 313

## Second Respondent'S Gender (a15b3)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 48  
Invalid: 313

## Third Respondent Position In The Firm (a15a1cx)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 34

Valid cases: 25

## Third Respondent Years Working In The Firm: (a15a2c)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 28  
Invalid: 333

## Third Respondent'S Gender (a15c3)

File: cameroon\_2016\_full\_data

### Overview

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

Valid cases: 28  
Invalid: 333

## Day (a15d)

File: cameroon\_2016\_full\_data

### Overview

## Day (a15d)

File: cameroon\_2016\_full\_data

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	Mean: 15.7
	Standard deviation: 7.1

### Literal question

Time face-to-face interview ends

## Month (a15m)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 7-11	

### Literal question

Time face-to-face interview ends

## Year (a15y)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2016-2016	

### Literal question

Time face-to-face interview ends

## Hour (a15h)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-20	

### Literal question

Time face-to-face interview ends

## Minutes (a15min)

File: cameroon\_2016\_full\_data

### Overview

## Minutes (a15min)

### File: cameroon\_2016\_full\_data

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

Valid cases: 361  
Invalid: 0  
Minimum: 0  
Maximum: 59  
Mean: 32  
Standard deviation: 16.6

#### Literal question

Time face-to-face interview ends

## Perception Of The Questions Regarding Opinions And Perceptions (a16)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
Invalid: 0

#### Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

#### Literal question

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

## Responses To The Questions About Figures Are€ (a17)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
Invalid: 0

#### Literal question

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

## This Questionnaire Was Completed In: (a18)

### File: cameroon\_2016\_full\_data

#### Overview

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

Valid cases: 361  
Invalid: 0

#### Pre question

SUPERVISORS PLEASE ANSWER

#### Literal question

This questionnaire was completed in:

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

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 289
Width: 1	
Decimals: 0	
Range: 0-2	

### Pre question

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

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

File: cameroon\_2016\_full\_data

### Overview

Type: Continuous	Valid cases: 72
Format: numeric	Invalid: 289
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 30.5
	Standard deviation: 17.7

### Pre question

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

## stratification region code (stratificationregioncode)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

## stratification size code (stratificationsizecode)

File: cameroon\_2016\_full\_data

### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## stratification sector code (stratificationsectorcode)

File: cameroon\_2016\_full\_data

**Overview**

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

## panel code (stratificationpanelcode)

File: cameroon\_2016\_full\_data

**Overview**

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-1	

## Weight according to strict eligibility (wstrict)

File: cameroon\_2016\_full\_data

**Overview**

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 2	Maximum: 53
Range: 1-53.0085067749023	Mean: 7.6
	Standard deviation: 12

## Weight according to median eligibility (wmedian)

File: cameroon\_2016\_full\_data

**Overview**

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 2	Maximum: 54.3
Range: 1-54.3303375244141	Mean: 7.7
	Standard deviation: 12.2

## Weight according to weak eligibility (wweak)

File: cameroon\_2016\_full\_data

**Overview**

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 119.7
Range: 1-119.72078704834	Mean: 13
	Standard deviation: 23.5

see notes (strata)

File: cameroon\_2016\_full\_data

**Overview**

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-52

Valid cases: 361  
Invalid: 0  
Minimum: 1  
Maximum: 52  
Mean: 22.3  
Standard deviation: 14.2

## Related Materials

### Questionnaires

#### Manufacturing Module Questionnaire

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Title Manufacturing Module Questionnaire  
Language English  
Filename es\_manufacturing\_cameroon\_2016\_en.pdf

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#### Services Module Questionnaire

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Title Services Module Questionnaire  
Language English  
Filename es\_services\_cameroon\_2016\_en.pdf

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### Reports

#### Cameroon Country Profile 2016

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Title Cameroon Country Profile 2016  
Language English  
Filename <http://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Cameroon-2016.pdf>

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### Technical documents

#### Description of Cameroon ES 2016 Implementation

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Title Description of Cameroon ES 2016 Implementation  
Language English  
Filename cameroon\_2016\_es\_implementation\_report.pdf

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