

Myanmar - Enterprise Survey 2016

World Bank

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Sampling

Sampling Procedure

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

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

Establishment 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 Myanmar ES was done across five regions: Yangon, Mandalay, Bago, Taunggyi, and Monywa.

The sample frame consisted of listings of firms from two sources. For panel firms, the list of 632 establishments from the Myanmar ES 2014 was used. For fresh firms (firms not covered in 2014), a listing of firms was generated through block enumeration when the contractor physically created a list of establishments in the five regions covered in the survey, from which the sample was then drawn.

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 16.4% (225 out of 1,376 establishments).

Response Rate

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

Item non-response was addressed by two strategies:

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

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

The number of interviews per contacted establishments was 0.44. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The share of rejections per contact was 0.37.

Weighting

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

- a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.
- b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the www.enterprisesurveys.org website.

c- Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not possible to finalize a contact are assumed eligible. This includes establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to find a new address. Note that under the weak assumption only observed non-eligible units are excluded from universe projections.

Questionnaires

Overview

The structure of the data base reflects the fact that two different versions of the survey instrument were used for all registered establishments. Questionnaires have common questions (core module) and respectfully additional manufacturing- and services-specific questions. The eligible manufacturing industries have been surveyed using the Manufacturing questionnaire (includes the core module, plus manufacturing specific questions). Retail firms 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 firms interviewed had several fiscal years. The largest concentration of firms had January 2015 to December 2015 as their last complete fiscal year. Variables a20m (ending month of last complete fiscal year) and a20y (last complete fiscal year) can be used to obtain the last complete fiscal year for each firm.

Data Collection

Data Collection Dates

Start	End	Cycle
2016-10	2017-04	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/Director of each establishment. All Enterprise Surveys are conducted in the local languages.

Myanmar Survey Research was the main contractor that implemented the Myanmar 2016 ES.

Data Collectors

Name	Abbreviation	Affiliation
Myanmar Survey Research		

Data Processing

Data Editing

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

Data Appraisal

No content available

File Description

Variable List

myanmar_2016_full_data

Content

Cases	607
Variable(s)	328
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	idstd	WEB STD FIRMID	contin	numeric	
V2	id	Firm Id	contin	numeric	
V3	a4a	Industry Sampling Sector	discrete	numeric	
V4	a6a	Sampling Size	discrete	numeric	
V5	a2	Sampling Region	discrete	numeric	
V6	a3b	Official Capital City?	discrete	numeric	Is this city the official capital city?
V7	a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V8	a3	Size Of Locality	discrete	numeric	
V9	a13	Supervisor Number	discrete	numeric	Supervisor code
V10	a4b	Industry Screener Sector	discrete	numeric	
V11	a0	Questionnaire	discrete	numeric	
V12	a3a	Region Of The Establishment	discrete	numeric	
V13	a6b	Screener Size	discrete	numeric	
V14	a14d	Day	contin	numeric	Date face-to-face interview begins: Day (dd)
V15	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V16	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V17	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V18	a14min	Minutes	contin	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V19	a1	Country Code	discrete	numeric	
V20	a12	Interviewer Number	discrete	numeric	Interviewer code
V21	a1a	Language Of The Interview	discrete	numeric	
V22	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V23	a7a	Number Of Establishments In The Firm	discrete	numeric	
V24	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V25	a7c	Does This Headquarters Location Engage In Production Or Sales At This Location?	discrete	numeric	
V26	a11	If Hq, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	If HQ, are financial statements independent from the rest of establishments?
V27	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	Are establishment's financial statements prepared separately from HQ's statements?
V28	b1	Legal Status Of The Firm	discrete	numeric	What is this firm's current legal status?
V29	b1x	Other (SpeciFY)	discrete	character	What is this firm's current legal status? Other
V30	b3	What Percentage Of This Firm Does The Largest Owner(S) Own?	discrete	numeric	What percent of this firm does the largest owner or owners own?
V31	b2a	% Owned By Private Domestic Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private domestic individuals, companies or organizations
V32	b2b	% Owned By Private Foreign Individuals, Companies Or Organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private foreign individuals, companies or organizations
V33	b2c	% Owned By Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V34	b2d	% Owned By Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V35	MYAb1	What is the highest level of education completed by the principal owner of this	discrete	numeric	
V36	b4	Amongst The Owners Of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V37	b4a	% Of The Firm Owned By Females	discrete	numeric	What percentage of the firm is owned by females?
V38	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V39	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
V40	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V41	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V42	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?
V43	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V44	MYAb7	How did the top manager come to run this establishment?	discrete	numeric	
V45	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V46	b8x	SpeciFY The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications

ID	Name	Label	Type	Format	Question
V47	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?
V48	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?
V49	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?
V50	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?
V51	a20m	Close month of the last completed fiscal year	discrete	numeric	
V52	a20d	Close day of the last completed fiscal year	contin	numeric	
V53	a20y	Close year of the last completed fiscal year	discrete	numeric	
V54	c7	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V55	c8a	Average Duration Of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average?
V56	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average?
V57	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
V58	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
V59	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V60	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V61	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?
V62	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?
V63	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?

ID	Name	Label	Type	Format	Question
V64	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?
V65	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?
V66	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?
V67	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?
V68	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment use its own website?
V69	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	Is electricity No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V70	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	Is Telecommunications No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V71	d1a1a	Establishment'S Main Product/Service Last Fiscal Yr	discrete	numeric	
V72	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 (in LCU)?
V73	MYAd1	How orders for this establishment's main product changed in last 6 months?	discrete	numeric	Compared to six months ago, have orders for this establishment's main product increased, decreased, or remained the same?
V74	MYAd2	How purchased material inputs/supplies for main product changed in last 6 months	discrete	numeric	Compared to six months ago, considering the purchased material inputs and supplies for this establishment's main product, have the inventory levels increased, decreased, or remained the same?
V75	MYAd3	Which of the following is reason for the (lack of) change in inventory levels?	discrete	numeric	Which of the following is reason for the (lack of) change in inventory levels?
V76	MYAd4	How production of main product changed in last 6 months?	discrete	numeric	Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same?
V77	MYAd5a	Increased by how much?	discrete	numeric	Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same? Increased by how much?
V78	MYAd5b	Decreased by how much?	discrete	numeric	Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same? Decreased by how much?

ID	Name	Label	Type	Format	Question
V79	MYAd6	Which of the following is reason for the (lack of) change in production levels?	discrete	numeric	Which of the following is reason for the (lack of) change in production levels?
V80	MYAd4r	How main product sales changed in last 6 months?	discrete	numeric	Compared to six months ago, for this establishment's main product(s), have sales increased, decreased, or remained the same?
V81	MYAd5ra	Which of the following is reason for the (lack of) change in production levels?	discrete	numeric	
V82	MYAd5rb	How inventory and stock accumulation of finished goods changed in last 6 months?	discrete	numeric	
V83	MYAd6r	Which of the following is reason for the (lack of) change in sales levels?	discrete	numeric	Which of the following is reason for the (lack of) change in sales levels?
V84	MYAd7	How main product sales price changed in last 6 months?	discrete	numeric	Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same?
V85	MYAd8a	Increased by how much?	discrete	numeric	Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same? Increased by how much?
V86	MYAd8b	Decreased by how much?	discrete	numeric	Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same? Decreased by how much?
V87	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	contin	numeric	Using this card, please choose the 4-digit code that best applies to the main product of this establishment.
V88	d1a3	Main Product/Service: Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V89	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?
V90	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?
V91	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?
V92	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
V93	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)
V94	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

ID	Name	Label	Type	Format	Question
V95	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?
V96	d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	
V97	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 percent of the consignment value of the products exported directly was lost while in transit because of theft?
V98	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 percent of the consignment value of the products exported directly was lost while in transit because of breakage or spoilage?
V99	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?
V100	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 percent of the consignment value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V101	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 percent of the consignment value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V102	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
V103	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
V104	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?
V105	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, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

ID	Name	Label	Type	Format	Question
V106	d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	
V107	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Is transport No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V108	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Are customs and trade regulations No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V109	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?
V110	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, how many competitors did this establishment's main product face?
V111	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?
V112	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V113	e30	How Much Of An Obstacle: Practices Of Competitors In Informal Sector?	discrete	numeric	Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V114	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	In the last three years, has this establishment introduced new products or services?
V115	h2	New Products/Services Also New For The Establishment'S Main Market	discrete	numeric	Was the new product or service also new for the establishment's main market?
V116	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.
V117	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.
V118	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?

ID	Name	Label	Type	Format	Question
V119	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.
V120	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.
V121	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?
V122	h9	How Much Spent On R&D, Either In-House Or External?	discrete	numeric	
V123	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)?
V124	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?
V125	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
V126	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
V127	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
V128	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
V129	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
V130	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V131	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a construction-related permit?
V132	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?

ID	Name	Label	Type	Format	Question
V133	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?
V134	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V135	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment?
V136	g5bx	SpeciFY Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment?
V137	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?
V138	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?
V139	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
V140	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
V141	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?
V142	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
V143	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
V144	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Are crime, theft and disorder No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V145	k1c	In Last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent, as a proportion of the value of total annual purchases of material inputs or services, were: Paid for after delivery?

ID	Name	Label	Type	Format	Question
V146	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?
V147	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/Retained earnings
V148	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from banks (private and state-owned)
V149	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.)
V150	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
V151	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
V152	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?
V153	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)
V154	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
V155	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
V156	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

ID	Name	Label	Type	Format	Question
V157	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)
V158	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
V159	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
V160	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
V161	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
V162	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
V163	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
V164	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
V165	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other (moneylenders, friends, relatives, bonds, commercial papers etc)

ID	Name	Label	Type	Format	Question
V166	k5hdj1	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.
V167	k4b	Purchase Any New/Used Fixed Assets?	discrete	numeric	In [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?
V168	n5c	Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last FY	discrete	numeric	In [insert last complete fiscal year], how much did this establishment spend on purchases of: New or used machinery, vehicles, and equipment
V169	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	discrete	numeric	In [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V170	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?
V171	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V172	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?
V173	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?
V174	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?
V175	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?
V176	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?
V177	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
V178	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
V179	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
V180	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.)

ID	Name	Label	Type	Format	Question
V181	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
V182	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?
V183	k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establish	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V184	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?
V185	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V186	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?
V187	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?
V188	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?
V189	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?
V190	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V191	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."
V192	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]
V193	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?

ID	Name	Label	Type	Format	Question
V194	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?
V195	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?
V196	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?
V197	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?
V198	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
V199	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
V200	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?
V201	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?
V202	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?
V203	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?
V204	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?
V205	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?
V206	MYAj6	Do you feel businesses in your sector will benefit from the New Investment Law t	discrete	numeric	Do you feel businesses in your sector will benefit from the New Investment Law that is currently being drafted in Parliament?

ID	Name	Label	Type	Format	Question
V207	MYAj7	What is the principal reason you feel this new law will be beneficial?	discrete	numeric	What is the principal reason you feel this new law will be beneficial?
V208	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
V209	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
V210	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
V211	j30e	How Much Of An Obstacle: Political Instability	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. Political instability
V212	j30f	How Much Of An Obstacle: Corruption	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. Corruption
V213	h30	How Much Of An Obstacle: Courts	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. Courts
V214	MYAI12	How overall employment changed in last 6 months?	discrete	numeric	Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same?
V215	MYAI13a	Increased by how much?	discrete	numeric	Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same? Increased by how much?
V216	MYAI13b	Decreased by how much?	discrete	numeric	Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same? Decreased by how much?

ID	Name	Label	Type	Format	Question
V217	MYAI14	Which of the following is reason for the (lack of) change in employment levels?	discrete	numeric	Which of the following is reason for the (lack of) change in employment levels?
V218	I1	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
V219	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 employees did this establishment employ? Please include all employees and managers
V220	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 workers
V221	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 workers [e.g., managers, administration, sales]
V222	MYAI4a	Highly skilled production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Highly skilled production workers
V223	MYAI4b	Semi-skilled production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Semi-skilled production workers
V224	MYAI4c	Unskilled production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Unskilled production workers
V225	MYAI4d	Highly skilled non-production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Highly skilled non-production workers
V226	MYAI4e	Semi-skilled non-production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Semi-skilled non-production workers
V227	MYAI4f	Unskilled non-production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many permanent, full-time individuals working in this establishment were: Unskilled non-production workers
V228	MYAI5a	Female highly skilled or semi-skilled production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories? Female highly skilled or semi-skilled production workers

ID	Name	Label	Type	Format	Question
V229	MYAI5b	Female unskilled production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories? Female unskilled production workers
V230	MYAI5c	Female highly skilled or semi-skilled non-production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories? Female highly skilled or semi-skilled non-production workers
V231	MYAI5d	Female unskilled non-production workers	discrete	numeric	At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories? Female unskilled non-production workers
V232	MYAI6a	Highly skilled production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Highly skilled production workers
V233	MYAI6b	Semi-skilled production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Semi-skilled production workers
V234	MYAI6c	Unskilled production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Unskilled production workers
V235	MYAI6d	Highly skilled non-production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Highly skilled non-production workers
V236	MYAI6e	Semi-skilled non-production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Semi-skilled non-production workers
V237	MYAI6f	Unskilled non-production workers	discrete	numeric	In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Unskilled non-production workers
V238	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]?
V239	I6a	Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ throughout year [insert last complete fiscal year]? Female full-time seasonal or temporary workers employed last fiscal year

ID	Name	Label	Type	Format	Question
V240	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]?
V241	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V242	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?
V243	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
V244	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	
V245	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
V246	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	discrete	numeric	
V247	MYAI17	Over the last two years, did this establishment try to hire any managers or seni	discrete	numeric	Over the last two years, did this establishment try to hire any managers or senior-level professionals?
V248	MYAI18a	There were no or few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? There were no or few applicants
V249	MYAI18b	Applicants lacked required job-specific skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants lacked required skills
V250	MYAI18c	Applicants lacked required personal skills or behaviors	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants expected higher wages than the establishment can offer
V251	MYAI18d	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants did not like the working conditions
V252	MYAI18e	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any other problems when trying to hire a manager or senior-level professional?
V253	MYAI24	Over the last two years, did this establishment try to hire any technicians, ass	discrete	numeric	Over the last two years, did this establishment try to hire any (non-production) technicians, associate professionals, or sales workers?

ID	Name	Label	Type	Format	Question
V254	MYAI25a	There were no or few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? There were no or few applicants
V255	MYAI25b	Applicants lacked required job-specific skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants lacked required skills
V256	MYAI25c	Applicants lacked required personal skills or behaviors	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants expected higher wages than the establishment can offer
V257	MYAI25d	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants did not like the working conditions
V258	MYAI25e	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any other problems when trying to hire non-production technicians, associate professionals, and sales workers?
V259	MYAI32	Over the last two years, did this establishment try to hire any unskilled produc	discrete	numeric	Over the last two years, did this establishment try to hire any unskilled production workers?
V260	MYAI33a	There were no or few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled production workers? There were no or few applicants
V261	MYAI33b	Applicants lacked required job-specific skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled production workers? Applicants lacked required job-specific skills
V262	MYAI33c	Applicants lacked required personal skills or behaviors	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled production workers? Applicants lacked required personal skills or behaviors
V263	MYAI33d	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled production workers? Applicants expected higher wages than the establishment can offer
V264	MYAI33e	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled production workers? Applicants did not like the working conditions
V265	MYAI38	Over the last two years, did this establishment try to hire any highly skilled o	discrete	numeric	Over the last two years, did this establishment try to hire any highly skilled or semi-skilled production workers?
V266	MYAI39a	There were no or few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire skilled production workers? There were no or few applicants

ID	Name	Label	Type	Format	Question
V267	MYAI39b	Applicants lacked required job-specific skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire skilled production workers? Applicants lacked required skills
V268	MYAI39c	Applicants lacked required personal skills or behaviors	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire skilled production workers? Applicants expected higher wages than the establishment can offer
V269	MYAI39d	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire skilled production workers? Applicants did not like the working conditions
V270	MYAI39e	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any other problems when trying to hire skilled production workers?
V271	MYAI32s	Over the last two years, did this establishment try to hire any unskilled worker	discrete	numeric	Over the last two years, did this establishment try to hire any unskilled workers?
V272	MYAI33as	There were no or few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled workers? There were no or few applicants
V273	MYAI33bs	Applicants lacked required job-specific skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled workers? Applicants lacked required job-specific skills
V274	MYAI33cs	Applicants lacked required personal skills or behaviors	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled workers? Applicants lacked required personal skills or behaviors
V275	MYAI33ds	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled workers? Applicants expected higher wages than the establishment can offer
V276	MYAI33es	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire unskilled workers? Applicants did not like the working conditions
V277	MYAI40a	Managerial and leadership 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? Work ethic and commitment
V278	MYAI40b	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
V279	MYAI40c	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
V280	MYAI40d	Reading 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? Reading skills

ID	Name	Label	Type	Format	Question
V281	MYAI40e	Problem solving 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? Problem solving skills
V282	MYAI40f	Critical thinking 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? Critical thinking skills
V283	MYAI40g	Work ethic and commitment	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? Work ethic and commitment
V284	MYAI40h	Foreign language 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? Foreign language skills
V285	MYAI40i	Computer skills or 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 or general IT skills
V286	MYAI40j	Technical skills other than computers or 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 or vocational, job-specific skills
V287	MYAI40k	Numeracy 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? Numeracy skills
V288	I30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V289	I30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V290	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
V291	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)

ID	Name	Label	Type	Format	Question
V292	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 [insert last complete fiscal year], please provide the following information: Total annual cost of raw materials and intermediate goods used in production
V293	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
V294	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
V295	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 (cost of production)
V296	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	At the end of 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
V297	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, how much would they cost? Machinery, vehicles, and equipment
V298	MYAn8	Replacement cost of capital equipment	discrete	numeric	Consider this establishment's most recently introduced capital equipment, hypothetically, if this establishment were to purchase it in its current condition, and regardless of whether the establishment owns it or not, how much would it cost?
V299	MYAn9	In which year was this capital equipment introduced?	discrete	numeric	In which year was this capital equipment introduced?
V300	MYAn10	What type of company manufactured the most recently introduced capital equipment	discrete	numeric	What type of company manufactured the most recently introduced capital equipment?
V301	MYAn11	Was this capital equipment specifically developed and/or customized to your esta	discrete	numeric	Was this capital equipment specifically developed and/or customized to your establishment's needs?
V302	a15a1ax	Main Respondent Position In The Firm	discrete	character	
V303	a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	
V304	a15a3	Main Respondent's Gender	discrete	numeric	
V305	a15a1bx	Second Respondent Position In The Firm	discrete	character	
V306	a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	
V307	a15b3	Second Respondent's Gender	discrete	numeric	
V308	a15a1cx	Third Respondent Position In The Firm	discrete	character	

ID	Name	Label	Type	Format	Question
V309	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	
V310	a15c3	Third Respondent's Gender	discrete	numeric	
V311	a15d	Day	contin	numeric	Time face-to-face interview ends
V312	a15m	Month	discrete	numeric	Time face-to-face interview ends
V313	a15y	Year	discrete	numeric	Time face-to-face interview ends
V314	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V315	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V316	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:
V317	a17	Responses To The Questions About Figures Are€	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V318	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V319	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	
V320	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V321	stratificationregioncode	stratification region code	discrete	numeric	
V322	stratificationsizecode	stratification size code	discrete	numeric	
V323	stratificationsectorcode	stratification sector code	discrete	numeric	
V324	stratificationpanelcode	panel code	discrete	numeric	
V325	wstrict	Weight according to strict eligibility	contin	numeric	
V326	wmedian	Weight according to median eligibility	contin	numeric	
V327	wweak	Weight according to weak eligibility	contin	numeric	
V328	strata	see notes	contin	numeric	

WEB STD FIRMID (idstd)

File: myanmar_2016_full_data

Overview

Type: Continuous	Valid cases: 607
Format: numeric	Invalid: 0
Width: 6	Minimum: 611170
Decimals: 0	Maximum: 611776
Range: 611170-611776	Mean: 611473
	Standard deviation: 175.4

Firm Id (id)

File: myanmar_2016_full_data

Overview

Type: Continuous	Valid cases: 607
Format: numeric	Invalid: 0
Width: 4	Minimum: 6
Decimals: 0	Maximum: 4826
Range: 6-4826	Mean: 1742.9
	Standard deviation: 1584.7

Industry Sampling Sector (a4a)

File: myanmar_2016_full_data

Overview

Type: Discrete	Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete	Valid cases: 607
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 taken from the sample frame

Sampling Region (a2)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the official capital city?

Main Business City? (a3c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the main business city?

Size Of Locality (a3)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Size Of Locality (a3)

File: myanmar_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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

Questionnaire (a0)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

Screeners Size (a6b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

Day (a14d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0
Minimum: 1
Maximum: 31
Mean: 15.4
Standard deviation: 9.1

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: myanmar_2016_full_data

Overview

Month (a14m)

File: myanmar_2016_full_data

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2016-2017

Valid cases: 607
Invalid: 0

Literal question

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

Hour (a14h)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 8-21

Valid cases: 607
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: myanmar_2016_full_data

Overview

Minutes (a14min)

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0
Minimum: 0
Maximum: 59
Mean: 28.8
Standard deviation: 17.7

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

Country Code (a1)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: 152-152

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Interviewer Number (a12)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-13

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

Language Of The Interview (a1a)

File: myanmar_2016_full_data

Overview

Language Of The Interview (a1a)

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Establishment Is Part Of A Large Firm (a7)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Identifies establishments that are part of a larger firm

Number Of Establishments In The Firm (a7a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 157
Invalid: 450

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Is This Establishment The Headquarters Location? (a7b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 157
Invalid: 450

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

File: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 113
Invalid: 494

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 113
Invalid: 494

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

If HQ, are financial statements independent from the rest of establishments?

Interviewer instructions

Information taken from the screener questionnaire

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 44
Invalid: 563

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Are establishment's financial statements prepared separately from HQ's statements?

Interviewer instructions

Information taken from the screener questionnaire

Legal Status Of The Firm (b1)

File: myanmar_2016_full_data

Overview

Legal Status Of The Firm (b1)

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Pre question

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

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

3) SHOW CARD

Literal question

What is this firm's current legal status?

Post question

If answer is 3 then SKIP TO B.2

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0

Other (SpeciFY) (b1x)

File: myanmar_2016_full_data

Literal question

What is this firm's current legal status?

Other

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.

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Owned By Government/State (b2c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Post question

IF 100% TERMINATE

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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%

What is the highest level of education completed by the principal owner of this (MYAb1)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

% Of The Firm Owned By Females (b4a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 176
Invalid: 431

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

Interviewer instructions

Year Establishment Began Operations (b5)

File: myanmar_2016_full_data

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.

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1000

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Literal question

In what year was this establishment formally registered?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-46

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Is the Top Manager female?

How did the top manager come to run this establishment? (MYAb7)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 47

Valid cases: 36

Literal question

Please specify the internationally-recognized quality certifications

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. Now, we turn to the establishment's operations in fiscal year 2012/2013 (FY).

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION C.6

Interviewer instructions

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-270

Valid cases: 76
Invalid: 531

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: myanmar_2016_full_data

Overview

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

Valid cases: 76
Invalid: 531

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

File: myanmar_2016_full_data

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

Post question

If answer is No or Don't Know GO TO QUESTION C.10

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.

Close month of the last completed fiscal year (a20m)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Close day of the last completed fiscal year (a20d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0
Minimum: 1
Maximum: 31
Mean: 28.9
Standard deviation: 6.8

Close year of the last completed fiscal year (a20y)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 582
Invalid: 25

Literal question

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

Post question

IF 0, GO TO QUESTION C.10

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: myanmar_2016_full_data

Overview

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

Valid cases: 526
Invalid: 81

Literal question

How long did these power outages last on average?

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 526
Invalid: 81

Literal question

How long did these power outages last on average?

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 369
Invalid: 238

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-540000000

Valid cases: 213
Invalid: 394

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION C.12

Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 390
Invalid: 217

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION C.15

Interviewer instructions

Application for water connection. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 30
Invalid: 577

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: myanmar_2016_full_data

Overview

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

Valid cases: 30
Invalid: 577

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: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION C.19

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: myanmar_2016_full_data

Overview

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

Valid cases: 17
Invalid: 590

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?

Post question

If answer is 0 then GO TO QUESTION C.19

Interviewer instructions

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 12
Invalid: 595

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Establishment Has Its Own Website (c22b)

File: myanmar_2016_full_data

Literal question

At the present time, does this establishment use 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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Is electricity 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.

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Is Telecommunications 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.

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

File: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 174

Valid cases: 607

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 (in LCU)?

Interviewer instructions

Establishment's main product The purpose of this question is to determine what the company produces. The description should be written down exactly as provided by the respondent.
The main product is defined in terms of sales in monetary value not volume.

How orders for this establishment's main product changed in last 6 months? (MYAd1)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Compared to six months ago, have orders for this establishment's main product increased, decreased, or remained the same?

How purchased material inputs/supplies for main product changed in last 6 months (MYAd2)

File: myanmar_2016_full_data

Overview

How purchased material inputs/supplies for main product changed in last 6 months (MYAd2)

File: myanmar_2016_full_data

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

Valid cases: 366
Invalid: 241

Literal question

Compared to six months ago, considering the purchased material inputs and supplies for this establishment's main product, have the inventory levels increased, decreased, or remained the same?

Which of the following is reason for the (lack of) change in inventory levels? (MYAd3)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

Which of the following is reason for the (lack of) change in inventory levels?

How production of main product changed in last 6 months? (MYAd4)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same?

Increased by how much? (MYAd5a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 114
Invalid: 493

Literal question

Increased by how much? (MYAd5a)

File: myanmar_2016_full_data

Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same?

Increased by how much?

Decreased by how much? (MYAd5b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 134
Invalid: 473

Literal question

Compared to six months ago, for this establishment main product, has production increased, decreased, or remained the same?

Decreased by how much?

Which of the following is reason for the (lack of) change in production levels? (MYAd6)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

Which of the following is reason for the (lack of) change in production levels?

How main product sales changed in last 6 months? (MYAd4r)

File: myanmar_2016_full_data

Overview

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

Valid cases: 92
Invalid: 515

Literal question

Compared to six months ago, for this establishment's main product(s), have sales increased, decreased, or remained the same?

Which of the following is reason for the (lack of) change in production levels? (MYAd5ra)

File: myanmar_2016_full_data

Which of the following is reason for the (lack of) change in production levels? (MYAd5ra)

File: myanmar_2016_full_data

Overview

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

Valid cases: 30
Invalid: 577

How inventory and stock accumulation of finished goods changed in last 6 months? (MYAd5rb)

File: myanmar_2016_full_data

Overview

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

Valid cases: 43
Invalid: 564

Which of the following is reason for the (lack of) change in sales levels? (MYAd6r)

File: myanmar_2016_full_data

Overview

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

Valid cases: 92
Invalid: 515

Literal question

Which of the following is reason for the (lack of) change in sales levels?

How main product sales price changed in last 6 months? (MYAd7)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same?

Increased by how much? (MYAd8a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 216
Invalid: 391

Literal question

Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same?

Increased by how much?

Decreased by how much? (MYAd8b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 54
Invalid: 553

Literal question

Compared to six months ago, for this establishment's main product, has the sales price increased, decreased, or remained the same?

Decreased by how much?

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

File: myanmar_2016_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1512-7250

Valid cases: 607
Invalid: 0
Minimum: 1512
Maximum: 7250
Mean: 3497.6
Standard deviation: 1522.1

Pre question

SHOW CARD

Literal question

Using this card, please choose the 4-digit code that best applies to the main product of this establishment.

Interviewer instructions

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-960000000000

Valid cases: 607
Invalid: 0

Literal question

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

Interviewer instructions

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

Please Also Write Out The Number (d2x)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 113

Valid cases: 595

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: myanmar_2016_full_data

Overview

What Were The Establishment Sales 3 Years Ago (n3)

File: myanmar_2016_full_data

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-360000000000

Valid cases: 607
Invalid: 0

Literal question

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

Interviewer instructions

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

% Of Sales: National Sales (d3a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

Literal question

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

Post question

IF 100, GO TO QUESTION D.10

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

% O Sales: Indirect Exports (d3b)

File: myanmar_2016_full_data

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)

Post question

IF 100, GO TO QUESTION D.8

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE

Literal question

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

Post question

IF 0, GO TO QUESTION D.8

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: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 41
Invalid: 566

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: myanmar_2016_full_data

Overview

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

Valid cases: 41
Invalid: 566

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 41
Invalid: 566

Literal question

In fiscal year [insert last complete fiscal year], what percent of the consignment 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: myanmar_2016_full_data

Overview

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

Valid cases: 41
Invalid: 566

Literal question

In fiscal year [insert last complete fiscal year], what percent of the consignment 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: myanmar_2016_full_data

Overview

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

Valid cases: 58
Invalid: 549

Literal question

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

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 607
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percent of the consignment 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: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 531
Invalid: 76

Literal question

In fiscal year [insert last complete fiscal year], what percent of the consignment 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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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 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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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

File: myanmar_2016_full_data

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

Post question

IF 0, GO TO QUESTION D.16

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: myanmar_2016_full_data

Overview

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

Valid cases: 196
Invalid: 411

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION D.16

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: myanmar_2016_full_data

Overview

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

Valid cases: 94
Invalid: 513

Literal question

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

File: myanmar_2016_full_data

In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies, how many days did it take on average from the time these 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: myanmar_2016_full_data

Overview

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

Valid cases: 59
Invalid: 548

How Much Of An Obstacle: Transport? (d30a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Is transport 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

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Are customs and trade regulations 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, Main Market For Establishment'S Main Product (e1)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

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?

Post question

If answer is 3 or Don't Know then GO TO QUESTION E.6

Interviewer instructions

- 1) 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.

- 2) SHOW CARD

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 326
Invalid: 281

Literal question

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, 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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: INSTRUCT RESPONDENT THAT THE SHOW CARD CONTAINS EXAMPLES

Literal question

In the last three years, has this establishment introduced new products or services?

Post question

If answer is No or Don't Know, GO TO QUESTION H.3

New Products/Services Also New For The Establishment's Main Market (h2)

File: myanmar_2016_full_data

Overview

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

Valid cases: 109
Invalid: 498

Literal question

Was the new product or service also new for the establishment's main market?

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

File: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 221

Valid cases: 109

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 244

Valid cases: 109

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.

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 244

Valid cases: 94

Literal question

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 213

Valid cases: 94

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.

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-250000000

Valid cases: 12
Invalid: 595

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 366
Invalid: 241

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: We now change the topic.

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: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

Percentage Of The Building Occupied: Other (g6c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next topic to be covered is about the land.
2) INTERVIEWER: SHOW CARD

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

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

Percentage Of The Land Occupied: Other (g1c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION G.30

Interviewer instructions

Application for construction permit. Self-explanatory

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-180

Valid cases: 70
Invalid: 537

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: myanmar_2016_full_data

Overview

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

Valid cases: 70
Invalid: 537

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-40000

Valid cases: 92
Invalid: 515

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: myanmar_2016_full_data

Overview

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

Valid cases: 91
Invalid: 516

Literal question

What is the total selling area of this establishment?

Post question

SPECIFY UNITS
Square Feet
Square Yards
Square Meters

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0

Literal question

What is the total selling area of this establishment?

Post question

SPECIFY UNITS
Other

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.

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Post question

If answer is No or Don't Know then GO TO QUESTION I.3

Interviewer instructions

Pay for security. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 31
Invalid: 576

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i2a and i2b

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

File: myanmar_2016_full_data

Interviewer instructions

How much pay for security. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 232
Invalid: 375

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i2a and i2b

Interviewer instructions

How much pay for security. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Post question

If answer is No or Don't Know then GO TO QUESTION I.30

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: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 27
Invalid: 580

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i4a and i4b

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-20000000

Valid cases: 33
Invalid: 574

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH i4a and i4b

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Are crime, theft and disorder 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, % Of Material Inputs Or Services Paid For After Delivery (k1c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percent, as a proportion of the value of total annual purchases of material inputs or services, were:
Paid for after delivery?

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

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

File: myanmar_2016_full_data

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/Retained earnings

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% Of Working Capital Borrowed From Banks (k3bc)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

Literal question

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

Borrowed from banks (private and state-owned)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

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.)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

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

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

INTERVIEWER: SHOW CARD

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

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

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

File: myanmar_2016_full_data

If answer is No or Don't Know then GO TO QUESTION K.6

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-480000000000

Valid cases: 332
Invalid: 275

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: myanmar_2016_full_data

Overview

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

Valid cases: 332
Invalid: 275

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: myanmar_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: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-6000000

Valid cases: 5
Invalid: 602

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

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?

Borrowed from banks (private and state-owned)

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Fixed Assets - Value Borrowed From Banks (k5bc1)

File: myanmar_2016_full_data

Overview

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

Valid cases: 5
Invalid: 602

Literal question

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

Borrowed from banks: private and state-owned

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

Pre question

SHOW CARD

Literal question

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

Owners' contribution or issued new equity shares

Interviewer instructions

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 5
Invalid: 602

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

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?
Borrowed from non-bank financial institutions

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 5
Invalid: 602

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

Pre question

SHOW CARD

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources?
Purchases on credit from suppliers and advances from customers

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 5
Invalid: 602

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

Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) (k5hdj)

File: myanmar_2016_full_data

Overview

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

Valid cases: 328
Invalid: 279

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, commercial papers etc)

Fixed Assets - Value Other (k5hdj1)

File: myanmar_2016_full_data

Overview

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

Valid cases: 5
Invalid: 602

Literal question

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

Purchase Any New/Used Fixed Assets? (k4b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

In [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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-120000000000

Valid cases: 267
Invalid: 340

Literal question

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

File: myanmar_2016_full_data

In [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: myanmar_2016_full_data

Overview

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

Valid cases: 267
Invalid: 340

Literal question

In [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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Interviewer instructions

Checking/ savings account. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Interviewer instructions

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION K.16

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: myanmar_2016_full_data

Overview

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

Valid cases: 111
Invalid: 496

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Institutions that granted loan. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 111
Invalid: 496

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: PROVIDE FOUR DIGITS FOR YEAR

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-500000000000

Valid cases: 111
Invalid: 496

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: myanmar_2016_full_data

Overview

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

Valid cases: 111
Invalid: 496

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION K.16

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: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 107
Invalid: 500

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: myanmar_2016_full_data

Overview

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

Valid cases: 107
Invalid: 500

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: myanmar_2016_full_data

Overview

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

Valid cases: 107
Invalid: 500

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

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 107
Invalid: 500

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: myanmar_2016_full_data

Overview

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

Valid cases: 107
Invalid: 500

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: myanmar_2016_full_data

Overview

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

File: myanmar_2016_full_data

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

Valid cases: 107
Invalid: 500

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: myanmar_2016_full_data

Overview

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

Valid cases: 111
Invalid: 496

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-100000000000

Valid cases: 103
Invalid: 504

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 508
Invalid: 99

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Reasons for not applying for loan last year. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 82
Invalid: 525

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: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, 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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Self-explanatory

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION J.6a

Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

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: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION J.7

Interviewer instructions

Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 35
Invalid: 572

Literal question

When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

Interviewer instructions

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

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-8

Valid cases: 565
Invalid: 42

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH j7a and j7b

Interviewer instructions

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: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

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

Post question

Total Annual Informal Payment (j7b)

File: myanmar_2016_full_data

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH j7a and j7b

Interviewer instructions

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION J.13

Interviewer instructions

Application for import license Self-explanatory

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

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: myanmar_2016_full_data

Overview

When You Applied For An Import License, Was An Informal Gift/Payment Requested? (j12)

File: myanmar_2016_full_data

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

Valid cases: 60
Invalid: 547

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-300

Valid cases: 167
Invalid: 440

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: myanmar_2016_full_data

Overview

When You Applied For Operating License Was An Informal Gift/Payment Requested? (j15)

File: myanmar_2016_full_data

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

Valid cases: 167
Invalid: 440

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

Do you feel businesses in your sector will benefit from the New Investment Law t (MYAj6)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Do you feel businesses in your sector will benefit from the New Investment Law that is currently being drafted in Parliament?

What is the principal reason you feel this new law will be beneficial? (MYAj7)

File: myanmar_2016_full_data

Overview

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

Valid cases: 226
Invalid: 381

Literal question

What is the principal reason you feel this new law will be beneficial?

How Much Of An Obstacle: Tax Rates (j30a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

How Much Of An Obstacle: Tax Rates (j30a)

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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.

Political instability

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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

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.

Corruption

Interviewer instructions

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

How Much Of An Obstacle: Courts (h30)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

How Much Of An Obstacle: Courts (h30)

File: myanmar_2016_full_data

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.

Courts

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 overall employment changed in last 6 months? (MYA112)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same?

Increased by how much? (MYA113a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 91
Invalid: 516

Literal question

Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same?
Increased by how much?

Decreased by how much? (MYA113b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 136
Invalid: 471

Literal question

Compared to six months ago, has overall employment for this establishment increased, decreased, or remained the same?
Decreased by how much?

Which of the following is reason for the (lack of) change in employment levels? (MYA114)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Which of the following is reason for the (lack of) change in employment levels?

Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (11)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2200

Valid cases: 607
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 labor 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 (12)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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 employees did this establishment employ? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago (l2)

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2150

Valid cases: 366
Invalid: 241

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 workers

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-230

Valid cases: 366
Invalid: 241

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers (l3b)

File: myanmar_2016_full_data

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

Highly skilled production workers (MYA14a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

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

Semi-skilled production workers (MYA14b)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1000

Valid cases: 366
Invalid: 241

Literal question

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

Unskilled production workers (MYA14c)

File: myanmar_2016_full_data

Unskilled production workers (MYA14c)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2084

Valid cases: 366
Invalid: 241

Literal question

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

Highly skilled non-production workers (MYA14d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Semi-skilled non-production workers (MYA14e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

Unskilled non-production workers (MYA14f)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-281

Valid cases: 607
Invalid: 0

Literal question

Unskilled non-production workers (MYA14f)

File: myanmar_2016_full_data

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

Unskilled non-production workers

Female highly skilled or semi-skilled production workers (MYA15a)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-984

Valid cases: 366
Invalid: 241

Literal question

At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories?

Female highly skilled or semi-skilled production workers

Female unskilled production workers (MYA15b)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1800

Valid cases: 366
Invalid: 241

Literal question

At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories?

Female unskilled production workers

Female highly skilled or semi-skilled non-production workers (MYA15c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories?

Female highly skilled or semi-skilled non-production workers

Female unskilled non-production workers (MYA15d)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-108

Valid cases: 607
Invalid: 0

Literal question

At the end of [insert last complete fiscal year], how many female permanent full-time individuals working in this establishment were in the following categories?

Female unskilled non-production workers

Highly skilled production workers (MYA16a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?

Highly skilled production workers

Semi-skilled production workers (MYA16b)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-1000000

Valid cases: 366
Invalid: 241

Literal question

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?

Semi-skilled production workers

Unskilled production workers (MYA16c)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-350000

Valid cases: 366
Invalid: 241

Literal question

Unskilled production workers (MYA16c)

File: myanmar_2016_full_data

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Unskilled production workers

Highly skilled non-production workers (MYA16d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Highly skilled non-production workers

Semi-skilled non-production workers (MYA16e)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-700000

Valid cases: 607
Invalid: 0

Literal question

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Semi-skilled non-production workers

Unskilled non-production workers (MYA16f)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-400000

Valid cases: 607
Invalid: 0

Literal question

In [insert last complete fiscal year], what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Unskilled non-production workers

Num. Full-Time Temporary Employees At End Of Last Fiscal Yr (16)

File: myanmar_2016_full_data

Num. Full-Time Temporary Employees At End Of Last Fiscal Yr (l6)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-300

Valid cases: 607
Invalid: 0

Literal question

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

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 (l6a)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-250

Valid cases: 95
Invalid: 512

Literal question

How many full-time temporary employees did this establishment employ throughout year [insert last complete fiscal year]?
Female full-time seasonal or temporary workers employed last fiscal year

Interviewer instructions

(INTERVIEWER: Full-time, temporary workers are all paid short-term (i.e. for less than a year) employees with no guarantee of renewal of contract employment and work 8 or more hours per day)

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-8

Valid cases: 95
Invalid: 512

Literal question

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

Interviewer instructions

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

% Of Full Time Workers Completed High School (l9b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 23
Invalid: 584

Pre question

INTERVIEWER: READ EACH CATEGORY

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-130

Valid cases: 5
Invalid: 602

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 23
Invalid: 584

Literal question

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

Interviewer instructions

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 5
Invalid: 602

Over the last two years, did this establishment try to hire any managers or seni (MYA117)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Over the last two years, did this establishment try to hire any managers or senior-level professionals?

There were no or few applicants (MYA118a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
There were no or few applicants

Applicants lacked required job-specific skills (MYA118b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants lacked required skills

Applicants lacked required personal skills or behaviors (MYA118c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants expected higher wages than the establishment can offer

Applicants expected higher wages than the establishment can offer (MYA118d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants did not like the working conditions

Applicants did not like the working conditions (MYA118e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 60
Invalid: 547

Literal question

Did the establishment encounter any other problems when trying to hire a manager or senior-level professional?

Over the last two years, did this establishment try to hire any technicians, ass (MYA124)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Over the last two years, did this establishment try to hire any (non-production) technicians, associate professionals, or sales workers?

There were no or few applicants (MYA125a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 89
Invalid: 518

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?
There were no or few applicants

Applicants lacked required job-specific skills (MYA125b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 89
Invalid: 518

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?
Applicants lacked required skills

Applicants lacked required personal skills or behaviors (MYA125c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 89
Invalid: 518

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?
Applicants expected higher wages than the establishment can offer

Applicants expected higher wages than the establishment can offer (MYA125d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 89
Invalid: 518

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?
Applicants did not like the working conditions

Applicants did not like the working conditions (MYA125e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 89
Invalid: 518

Literal question

Did the establishment encounter any other problems when trying to hire non-production technicians, associate professionals, and sales workers?

Over the last two years, did this establishment try to hire any unskilled produc (MYA132)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

Over the last two years, did this establishment try to hire any unskilled produc (MYA132)

File: myanmar_2016_full_data

Over the last two years, did this establishment try to hire any unskilled production workers?

There were no or few applicants (MYA133a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 199
Invalid: 408

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled production workers?
There were no or few applicants

Applicants lacked required job-specific skills (MYA133b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 199
Invalid: 408

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled production workers?
Applicants lacked required job-specific skills

Applicants lacked required personal skills or behaviors (MYA133c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 199
Invalid: 408

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled production workers?
Applicants lacked required personal skills or behaviors

Applicants expected higher wages than the establishment can offer (MYA133d)

File: myanmar_2016_full_data

Overview

Applicants expected higher wages than the establishment can offer (MYA133d)

File: myanmar_2016_full_data

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

Valid cases: 199
Invalid: 408

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled production workers?
Applicants expected higher wages than the establishment can offer

Applicants did not like the working conditions (MYA133e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 199
Invalid: 408

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled production workers?
Applicants did not like the working conditions

Over the last two years, did this establishment try to hire any highly skilled or semi-skilled production workers? (MYA138)

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Literal question

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

There were no or few applicants (MYA139a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

Literal question

Did the establishment encounter any of the following problems when trying to hire skilled production workers?
There were no or few applicants

Applicants lacked required job-specific skills (MYA139b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

Literal question

Did the establishment encounter any of the following problems when trying to hire skilled production workers?
Applicants lacked required skills

Applicants lacked required personal skills or behaviors (MYA139c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

Literal question

Did the establishment encounter any of the following problems when trying to hire skilled production workers?
Applicants expected higher wages than the establishment can offer

Applicants expected higher wages than the establishment can offer (MYA139d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

Literal question

Did the establishment encounter any of the following problems when trying to hire skilled production workers?
Applicants did not like the working conditions

Applicants did not like the working conditions (MYA139e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 42
Invalid: 565

Literal question

Did the establishment encounter any other problems when trying to hire skilled production workers?

Over the last two years, did this establishment try to hire any unskilled worker (MYA132s)

File: myanmar_2016_full_data

Overview

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

Valid cases: 241
Invalid: 366

Literal question

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

There were no or few applicants (MYA133as)

File: myanmar_2016_full_data

Overview

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

Valid cases: 121
Invalid: 486

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled workers?

There were no or few applicants

Applicants lacked required job-specific skills (MYA133bs)

File: myanmar_2016_full_data

Overview

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

Valid cases: 121
Invalid: 486

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled workers?

Applicants lacked required job-specific skills

Applicants lacked required personal skills or behaviors (MYA133cs)

File: myanmar_2016_full_data

Overview

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

Valid cases: 121
Invalid: 486

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled workers?

Applicants lacked required personal skills or behaviors

Applicants expected higher wages than the establishment can offer (MYA133ds)

File: myanmar_2016_full_data

Overview

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

Valid cases: 121
Invalid: 486

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled workers?
Applicants expected higher wages than the establishment can offer

Applicants did not like the working conditions (MYA133es)

File: myanmar_2016_full_data

Overview

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

Valid cases: 121
Invalid: 486

Literal question

Did the establishment encounter any of the following problems when trying to hire unskilled workers?
Applicants did not like the working conditions

Managerial and leadership skills (MYA140a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?
Work ethic and commitment

Interpersonal and communication skills (MYA140b)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Interpersonal and communication skills (MYA140b)

File: myanmar_2016_full_data

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 (MYA140c)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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

Reading skills (MYA140d)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Reading skills

Problem solving skills (MYA140e)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Problem solving skills

Critical thinking skills (MYA140f)

File: myanmar_2016_full_data

Critical thinking skills (MYA140f)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?
Critical thinking skills

Work ethic and commitment (MYA140g)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?
Work ethic and commitment

Foreign language skills (MYA140h)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?
Foreign language skills

Computer skills or general IT skills (MYA140i)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

Computer skills or general IT skills (MYA140i)

File: myanmar_2016_full_data

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 or general IT skills

Technical skills other than computers or vocational, job-specific skills (MYA140j)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Technical skills other than computers or vocational, job-specific skills

Numeracy skills (MYA140k)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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?

Numeracy skills

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Are labor regulations 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) Self-explanatory
- 2) Sensitive question, no clarification can be offered

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD

Literal question

Is an inadequately educated workforce 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) Self-explanatory
- 2) Sensitive question, no clarification can be offered

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

SHOW CARD with ROTATION

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

Self-explanatory

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-4438945692

Valid cases: 607
Invalid: 0

Pre question

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

File: myanmar_2016_full_data

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.

2) SHOW CARD

Literal question

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

Total annual cost of labor (including wages, salaries, bonuses, social security payments)

Interviewer instructions

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

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

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

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

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

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

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

File: myanmar_2016_full_data

Overview

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

Valid cases: 366
Invalid: 241

Pre question

1) SHOW CARD

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 raw materials and intermediate goods used in production

Interviewer instructions

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

File: myanmar_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 Costs Of Electricity In Last Fiscal Year (n2b)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-420000000

Valid cases: 607
Invalid: 0

Pre question

1) SHOW CARD

Literal question

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

Total annual costs of electricity

Interviewer instructions

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

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

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

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

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

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

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-5100000000

Valid cases: 92
Invalid: 515

Pre question

1) SHOW CARD

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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-720000000000

Valid cases: 366
Invalid: 241

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 (cost of production)

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

File: myanmar_2016_full_data

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

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-18982311482

Valid cases: 366
Invalid: 241

Literal question

At the end of 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: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-130000000000

Valid cases: 366
Invalid: 241

Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost?
Machinery, vehicles, and equipment

Interviewer instructions

This question is designed to ascertain the market value of the establishment's assets. Data on equipment is the most important. You can ask the manager to estimate the market value if all of the equipment, land and buildings were sold on the open market. If the respondent states that there is no market, ask how much the respondent would be willing to pay for the capital, knowing what it can produce in its current condition. Estimate how much it would cost to buy machinery in the current market which is similar in terms of age and characteristics. This estimate is to give an indication of the capital intensity of the firm. Keep in mind that it is one of the most important questions on the questionnaire.

Replacement cost of capital equipment (MYAn8)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1000000000

Valid cases: 366
Invalid: 241

Literal question

Consider this establishment's most recently introduced capital equipment, hypothetically, if this establishment were to purchase it in its current condition, and regardless of whether the establishment owns it or not, how much would it cost?

In which year was this capital equipment introduced? (MYAn9)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2017

Valid cases: 266
Invalid: 341

Literal question

In which year was this capital equipment introduced?

What type of company manufactured the most recently introduced capital equipment (MYAn10)

File: myanmar_2016_full_data

Overview

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

Valid cases: 266
Invalid: 341

Literal question

What type of company manufactured the most recently introduced capital equipment?

Was this capital equipment specifically developed and/or customized to your esta (MYAn11)

File: myanmar_2016_full_data

Overview

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

Valid cases: 266
Invalid: 341

Literal question

Was this capital equipment specifically developed and/or customized to your establishment's needs?

Main Respondent Position In The Firm (a15a1ax)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 17

Valid cases: 607

Main Respondent Years Working In The Firm: (a15a2a)

File: myanmar_2016_full_data

Overview

Main Respondent Years Working In The Firm: (a15a2a)

File: myanmar_2016_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-46

Valid cases: 607
Invalid: 0

Pre question

Please complete the following information about the interviewee(s)

Main Respondent's Gender (a15a3)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Pre question

Please complete the following information about the interviewee(s)

Second Respondent Position In The Firm (a15a1bx)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: character
Width: 15

Valid cases: 13

Second Respondent Years Working In The Firm: (a15a2b)

File: myanmar_2016_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-16

Valid cases: 13
Invalid: 594

Pre question

Please complete the following information about the interviewee(s)

Second Respondent's Gender (a15b3)

File: myanmar_2016_full_data

Overview

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

Valid cases: 13
Invalid: 594

Second Respondent's Gender (a15b3)

File: myanmar_2016_full_data

Pre question

Please complete the following information about the interviewee(s)

Third Respondent Position In The Firm (a15a1cx)

File: myanmar_2016_full_data

Overview

Type: Discrete

Valid cases: 1

Format: character

Width: 15

Third Respondent Years Working In The Firm: (a15a2c)

File: myanmar_2016_full_data

Overview

Type: Discrete

Valid cases: 1

Format: numeric

Invalid: 606

Width: 2

Decimals: 0

Range: -9-1

Pre question

Please complete the following information about the interviewee(s)

Third Respondent's Gender (a15c3)

File: myanmar_2016_full_data

Overview

Type: Discrete

Valid cases: 1

Format: numeric

Invalid: 606

Width: 2

Decimals: 0

Range: -7-2

Pre question

Please complete the following information about the interviewee(s)

Day (a15d)

File: myanmar_2016_full_data

Overview

Type: Continuous

Valid cases: 607

Format: numeric

Invalid: 0

Width: 2

Minimum: 1

Decimals: 0

Maximum: 31

Range: 1-31

Mean: 15.3

Standard deviation: 9.1

Literal question

Time face-to-face interview ends

Month (a15m)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
 Invalid: 0

Literal question

Time face-to-face interview ends

Year (a15y)

File: myanmar_2016_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 2016-2017

Valid cases: 607
 Invalid: 0

Literal question

Time face-to-face interview ends

Hour (a15h)

File: myanmar_2016_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 9-23

Valid cases: 607
 Invalid: 0

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
 Invalid: 0
 Minimum: 0
 Maximum: 59
 Mean: 30.2
 Standard deviation: 17.4

Literal question

Time face-to-face interview ends

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 607
Invalid: 0

Literal question

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

This Questionnaire Was Completed In: (a18)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
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: myanmar_2016_full_data

Overview

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

Valid cases: 12
Invalid: 595

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours (a19h)

File: myanmar_2016_full_data

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: myanmar_2016_full_data

Overview

Type: Continuous	Valid cases: 12
Format: numeric	Invalid: 595
Width: 2	Minimum: 0
Decimals: 0	Maximum: 53
Range: 0-53	Mean: 21.5
	Standard deviation: 19.1

stratification region code (stratificationregioncode)

File: myanmar_2016_full_data

Overview

Type: Discrete	Valid cases: 607
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

stratification size code (stratificationsizecode)

File: myanmar_2016_full_data

Overview

Type: Discrete	Valid cases: 607
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

stratification sector code (stratificationsectorcode)

File: myanmar_2016_full_data

Overview

Type: Discrete	Valid cases: 607
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

panel code (stratificationpanelcode)

File: myanmar_2016_full_data

Overview

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

Valid cases: 607
 Invalid: 0

Weight according to strict eligibility (wstrict)

File: myanmar_2016_full_data

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 1-205.785400390625

Valid cases: 607
 Invalid: 0
 Minimum: 1
 Maximum: 205.8
 Mean: 13.7
 Standard deviation: 26.1

Weight according to median eligibility (wmedian)

File: myanmar_2016_full_data

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 1-317.3544921875

Valid cases: 607
 Invalid: 0
 Minimum: 1
 Maximum: 317.4
 Mean: 21.5
 Standard deviation: 42.3

Weight according to weak eligibility (wweak)

File: myanmar_2016_full_data

Overview

Type: Continuous
 Format: numeric
 Width: 6
 Decimals: 2
 Range: 1-335.887390136719

Valid cases: 607
 Invalid: 0
 Minimum: 1
 Maximum: 335.9
 Mean: 22.5
 Standard deviation: 44.9

see notes (strata)

File: myanmar_2016_full_data

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-54

Valid cases: 607
 Invalid: 0
 Minimum: 1
 Maximum: 54
 Mean: 17.5
 Standard deviation: 14.6

Related Materials

Questionnaires

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
 Language English
 Filename Myanmar 2016 ES Manufacturing.pdf

Services Module Questionnaire

Title Services Module Questionnaire
 Language English
 Filename Myanmar 2016 ES Services.pdf

Reports

Myanmar Country Profile 2016

Title Myanmar Country Profile 2016
 Language English
 Filename <https://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Myanmar-2016.pdf>

Technical documents

Description of Myanmar ES 2016 Implementation

Title Description of Myanmar ES 2016 Implementation
 Language English
 Filename Myanmar 2016 ES Implementation Report.pdf
