

Ecuador - Enterprise Survey 2017

World Bank

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Sampling

Sampling Procedure

The sample for 2017 Ecuador ES 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 industries (ISIC Rev. 3.1 codes 15- 37), Retail industries (ISIC code 52) and Other Services (ISIC codes 45, 50, 51, 55, 60-64, and 72).

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

Regional stratification was done across three regions: Pichincha, Guayas and Azuay.

Given the stratified design, sample frames containing a complete and updated list of establishments as well as information on all stratification variables (number of employees, industry, and region) are required to draw the sample. Great efforts were made to obtain the best source for these listings.

The sample frame consisted of listings of firms from two sources: for panel firms the list of 366 firms from the Ecuador 2010 ES was used, and for fresh firms (i.e., firms not covered in 2010) the list obtained from the Superintendencia de Compaas Valores y Seguros del Ecuador, 2016.

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 the refusal to respond (-8) as a different option from don't know (-9).
- b- Establishments with incomplete information are usually re-contacted in order to complete this information, whenever necessary. For this survey, there were zero non-responses for the sales variable, d2. Please, note that for this specific question, refusals were not separately identified from "Don't know" responses.

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; whenever this was done, strict rules were followed to ensure replacements were randomly selected within the same stratum. Further research is needed on survey non-response in the Enterprise Surveys regarding potential introduction of bias.

The share of interviews per contacted establishments was 0.23 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 0.46.

Weighting

Three sets of assumptions on establishment eligibility are used to construct sample adjustments using the status code information.

Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility. The resulting weights are included in the variable wstrict.

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. The resulting weights are included in the variable wmedian.

Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not possible to contact or that refused the screening questionnaire are assumed eligible. This definition includes as eligible 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. Under the weak assumption only observed non-eligible units are excluded from universe projections. The resulting weights are included in the variable wweak.

Questionnaires

Overview

The structure of the data base reflects the fact that 2 different versions of the survey instrument were used for all registered establishments. Questionnaires have common questions (core module) and respectfully additional manufacturing- and services-specific questions.

The eligible manufacturing industries have been surveyed using the Manufacturing questionnaire (includes the core module, plus manufacturing specific questions).

Retail firms 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 end date of the last complete fiscal year is identified by variables a20y, a20m, and a20d, collecting information on respectively, year, month, and day. For questions pertaining to monetary amounts, the unit is the United States dollar.

Data Collection

Data Collection Dates

Start	End	Cycle
2017-03	2017-10	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 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. Sometimes the survey respondent calls company accountants and human resource managers into the interview to answer questions in the sales and labor sections of the survey.

All Enterprise Surveys are conducted in the local languages.

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

ecuador_2017_full_data

Content	Ecuador ES data from 2017
Cases	361
Variable(s)	313
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	
V7	a3c	Main Business City?	discrete	numeric	
V8	a3	Size Of Locality	discrete	numeric	
V9	a13	Supervisor Number	discrete	numeric	
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	
V15	a14m	Month	discrete	numeric	
V16	a14y	Year	discrete	numeric	
V17	a14h	Hour	discrete	numeric	
V18	a14min	Minutes	contin	numeric	
V19	a1	Country Code	discrete	numeric	
V20	a12	Interviewer Number	discrete	numeric	
V21	a1a	Language Of The Interview	discrete	numeric	
V22	a1c	Sample frame level	discrete	numeric	
V23	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V24	a7a	Number Of Establishments In The Firm	discrete	numeric	
V25	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	
V26	a11	If Hq, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	

ID	Name	Label	Type	Format	Question
V27	a7c	Does This Headquarters Location Engage In Production Or Sales At This Location?	discrete	numeric	
V28	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	
V29	a20y	Year of the last completed calendar fiscal year	discrete	numeric	
V30	a20m	Month of the last completed calendar fiscal year	discrete	numeric	
V31	a20d	Day of the last completed calendar fiscal year	contin	numeric	
V32	b1	Legal Status Of The Firm	discrete	numeric	What is this firm's current legal status? SHOW CARD 1
V33	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V34	b3	What Percentage Of This Firm Does The Largest Owner(S) Own?	discrete	numeric	What percentage of this firm does the largest owner or owners own?
V35	b2a	% Owned By Private Domestic Individuals, Companies Or Organizations	discrete	numeric	What percentage of this firm is owned by each of the following: - Private domestic individuals, companies or organizations
V36	b2b	% Owned By Private Foreign Individuals, Companies Or Organizations	discrete	numeric	What percentage of this firm is owned by each of the following: - Private foreign individuals, companies or organizations
V37	b2c	% Owned By Government/State	discrete	numeric	What percentage of this firm is owned by each of the following: - Government or State
V38	b2d	% Owned By Other	discrete	numeric	What percentage of this firm is owned by each of the following: - Other
V39	b4	Amongst The Owners Of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V40	b4a	% Of The Firm Owned By Females	discrete	numeric	What percentage of the firm is owned by females?
V41	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V42	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
V43	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V44	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V45	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?
V46	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V47	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?

ID	Name	Label	Type	Format	Question
V48	b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications
V49	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?
V50	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?
V51	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?
V52	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?
V53	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?
V54	c8a	Average Duration Of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average? - Hours
V55	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average? - Minutes
V56	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. - Percent
V57	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. - Dollars
V58	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?
V59	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V60	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?
V61	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?
V62	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?
V63	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?

ID	Name	Label	Type	Format	Question
V64	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?
V65	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?
V66	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?
V67	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment have its own website?
V68	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	To what degree is Electricity an obstacle to the current operations of this establishment?
V69	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	- To what degree are Telecommunications an obstacle to the current operations of this establishment?
V70	d1a1a	Establishment'S Main Product/Service Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales
V71	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 activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales
V72	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	contin	numeric	
V73	d1a3	Main Product/Service: Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product or activity represent?
V74	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 for all products and services? - Last complete fiscal year's total sales
V75	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? - PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 as Fifty Thousand)
V76	n3	What Were The Establishment Sales 3 Years Ago	discrete	numeric	Looking back at the end of fiscal year [insert last complete fiscal year minus two], what were total annual sales for this establishment?
V77	ASCn3	The Price Charged For Main Good Or Service Change?	discrete	numeric	From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the price this establishment charges for its main good or service increase, decrease, or stay the same
V78	ASCn4	How Much Did This Price Change?	discrete	numeric	In percentage terms, how much did this price change?

ID	Name	Label	Type	Format	Question
V79	ASCn5	Main Reason For Price Change	discrete	numeric	Please indicate the main reason for this change
V80	ASCn5b	How Much Did The Price Of Supplies Or Material Inputs Change?	discrete	numeric	In percentage terms, how much did the price of supplies or material inputs change?
V81	d3a	% Of Sales: National Sales	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - National sales
V82	d3b	% O Sales: Indirect Exports	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - Indirect exports (sold domestically to third party that exports products)
V83	d3c	% Of Sales: Direct Exports	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - Direct exports
V84	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?
V85	d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?
V86	d6	In Last FY, Export Losses Due To Theft As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?
V87	d7	In Last FY, Export Losses Due To Breakage Or Spoilage As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V88	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?
V89	d10	In Last FY, % Of Value Of Products Lost In Transit Due To Theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V90	d11	In Last FY, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

ID	Name	Label	Type	Format	Question
V91	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 material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were: - Material inputs, supplies, or finished goods and materials purchased to resell of domestic origin
V92	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 material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were: - Material inputs, supplies, or finished goods and materials purchased to resell of foreign origin
V93	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs, supplies, or finished goods and materials purchased to resell purchased in fiscal year [insert last complete fiscal year], imported directly?
V94	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, supplies, or finished goods and materials purchased to resell, 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?
V95	d15azd	In Clearing Imports Through Customs, Informal Gift/Payment Expected Or Requested?	discrete	numeric	
V96	ASCd5	Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were obtained from suppliers from whom this establishment receives material inputs, supplies, or finished goods and materials purchased to resell more than once a year?
V97	ASCd6	Percentage Of Inputs Tailored To The Specific Needs Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were tailored to the specific needs of this establishment to the extent that finding a new supplier would entail substantial time and costs?
V98	ASCd7	Percentage Of Inputs Provided As Mutually Agreed?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were provided as mutually agreed, that is without problems, disputes, or delays?

ID	Name	Label	Type	Format	Question
V99	ASCd8	Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control?	discrete	numeric	Please indicate to what degree this establishment's suppliers are prevented from fulfilling agreements because of circumstances beyond their control.
V100	ASCd9a	To What Degree Is The Following Is Effective: Personal Relationship And Trust?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Personal relationship and trust
V101	ASCd9b	To What Degree Is The Following Is Effective: Mutual Interests?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Mutual interest in maintaining business relationship, without involving others
V102	ASCd9d	To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Paid, private dispute resolution
V103	ASCd9e	Degree of Effectiveness of: Assistance Of Government Officials?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Assistance of government officials
V104	ASCd9c	Degree of Effectiveness of: Intervention Of Other Third-Parties?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Intervention of other third-parties (excluding paid, private dispute resolution and government officials)
V105	ASCd9f	To What Degree Is The Following Is Effective: Legal System?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Legal system
V106	ASCd14	Percentage Of Sales To Repeated Customers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers to whom this establishment provides goods or services more than once a year?
V107	ASCd15	Percentage Of Sales Tailored To The Specific Needs Of Customers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were tailored to the specific needs of customers to the extent that finding new customers would entail substantial time and costs?
V108	ASCd16	Percentage Of This Establishment's Sales Provided As Mutually Agreed?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers as mutually agreed, that is without problems, disputes, or delays?
V109	ASCd17	Degree Customers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control?	discrete	numeric	Please indicate to what degree this establishment's customers are prevented from fulfilling agreements because of circumstances beyond their control.

ID	Name	Label	Type	Format	Question
V110	ASCd18a	To What Degree Is The Following Is Effective: Personal Relationship And Trust?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Personal relationship and trust
V111	ASCd18b	To What Degree Is The Following Is Effective: Mutual Interests?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Mutual interest in maintaining business relationship, without involving others
V112	ASCd18d	To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Paid, private dispute resolution
V113	ASCd18e	Degree of Effectiveness of: Assistance Of Government Officials?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Assistance of government officials
V114	ASCd18c	Degree of Effectiveness of: Intervention Of Other Third-Parties?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Intervention of other third-parties (excluding private dispute resolution and government officials)
V115	ASCd18f	To What Degree Is The Following Is Effective: Legal System?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Legal system
V116	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Transport
V117	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Customs and trade regulations
V118	ASCr1	What Best Describes What Happened When Problem In The Production Process Arose?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process arose?
V119	ASCr2	How Many Production Performance Indicators Were Monitored At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how many production or sales performance indicators were monitored at this establishment?
V120	ASCr7	How Easy To Achieve Its Production Targets?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production or sales targets? Examples of production or sales targets are: production, quality, efficiency, waste, on-time delivery.

ID	Name	Label	Type	Format	Question
V121	ASCr8	Who Was Aware Of The Production Targets At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], who was aware of the production or sales targets at this establishment?
V122	ASCr111	Does this establishment offer performance bonus to managers	discrete	numeric	Does this establishment offer performance bonuses to managers?
V123	ASCr112	If randomly selected, what Were Managers' Performance Bonuses Usually Based On?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?
V124	ASCr11	What Were Managers' Performance Bonuses Usually Based On?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?
V125	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?
V126	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?
V127	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?
V128	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V129	ASCe12	Which Practices Of Informal Firms Affects This Establishment The Most?	discrete	numeric	Which of the following practices of unregistered or informal firms affects your establishment the most?
V130	ASCe12x	Other (Specify)	discrete	character	Which of the following practices of unregistered or informal firms affects your establishment the most? - (Specify _____ASCe12x)
V131	ASCe13	Compete Against Registered Firms Selling Goods Or Services Without Records?	discrete	numeric	Does this establishment compete against registered firms selling goods or services without records or receipt?
V132	ASCe14	Compete Against Registered Firms Hiring Workers Without Formal Contracts?	discrete	numeric	Does this establishment compete against registered firms hiring workers without formal contracts?
V133	e30	How Much Of An Obstacle: Practices Of Competitors In Informal Sector?	discrete	numeric	Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?
V134	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved products or services?
V135	h2	New Products/Services Also New For Thr Establishment'S Main Market	discrete	numeric	Were any of the new or significantly improved products or services also new for the establishment's main market?
V136	ASCh2	Were These Introduced Because Of Specific Customer Requests Or Direct Demands?	discrete	numeric	Were any of the new or significantly improved products or services introduced because of specific customer requests or direct demands?

ID	Name	Label	Type	Format	Question
V137	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
V138	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.
V139	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 process? These include: methods of manufacturing products or offering services; logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?
V140	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
V141	h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE
V142	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	discrete	numeric	During last fiscal year, did this establishment spend on formal research and development activities, either in-house or contracted with other companies, excluding market research surveys?
V143	h9	How Much Spent On R&D, Either In-House Or External?	discrete	numeric	During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
V144	ASCh10a	Did This Establishment Spend On: Software Development And Database Activities?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Software development and database activities
V145	ASCh10b	Did This Establishment Spend On: Intellectual Property Related Activities?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Intellectual property related activities
V146	ASCh10c	Did This Establishment Spend On: Design And Other Creative Work?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Design and other creative work
V147	ASCh10d	Did This Establishment Spend On: Marketing/Branding Of New Products/Services?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Marketing and branding of new products or services
V148	ASCh10e	Did This Establishment Spend On: Organizational Development?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Organizational development

ID	Name	Label	Type	Format	Question
V149	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 the resources available (capacity utilization)?
V150	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?
V151	g6a	Percentage Of The Building Occupied: Owned By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percentage is owned and what percentage is rented or leased? - Owned by this establishment
V152	g6b	Percentage Of The Building Occupied: Leased Or Rented By This Establishment	discrete	numeric	Of the buildings occupied by this establishment, what percentage is owned and what percentage is rented or leased? - Rented or leased by this establishment
V153	g6c	Percentage Of The Building Occupied: Other	discrete	numeric	Of the buildings occupied by this establishment, what percentage is owned and what percentage is rented or leased? - Other
V154	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
V155	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
V156	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: - Other
V157	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?
V158	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?
V159	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?
V160	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V161	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? - SPECIFY UNITS
V162	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment? - OTHER (SPECIFY)
V163	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Using the response options on the card; To what degree is Access to Land an obstacle to the current operations of this establishment?
V164	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 including internet security?

ID	Name	Label	Type	Format	Question
V165	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security? - Percentage of total annual sales for security
V166	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage 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
V167	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 on this establishment's premises or from internet hacking or from internet fraudulent transactions?
V168	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, arson or internet hacking that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - Losses as percentage of total annual sales
V169	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, arson or internet hacking 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
V170	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V171	k1c	In Last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of total annual purchases of material inputs or services, was purchased on credit?
V172	k2c	In Last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales of its goods or services was sold on credit?
V173	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 is the funds available for day-to-day operations, that was financed from each of the following sources? - Internal funds or retained earnings
V174	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Borrowed from banks: private and state-owned

ID	Name	Label	Type	Format	Question
V175	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 is the funds available for day-to-day operations, that was financed from each of the following sources? - Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V176	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 is the funds available for day-to-day operations, that was financed from each of the following sources? - Purchases on credit from suppliers and advances from customers
V177	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 is the funds available for day-to-day operations, that was financed from each of the following sources? - Other, moneylenders, friends, relatives, etc.
V178	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 new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?"
V179	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:
V180	ASCn6	Were Any Of These Purchases For New Technology Assoc. w/ New Products/Services?	discrete	numeric	Were any of these purchases for upgrading machinery, vehicles, and equipment spent on upgrades or for acquiring new technology associated with new or significantly improved products or services?
V181	ASCn7	Percent Spent On Upgrades/Acquisition Assoc. w/ New Products/Services?	discrete	numeric	What percent of total purchases of new or used machinery, vehicles, and equipment, was spent on upgrades or acquiring new technology associated with new or significantly improved products or services?
V182	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	discrete	numeric	In fiscal year 2015, how much did this establishment spend on purchases of and buildings, including expansion and renovations of existing structures? - Land and buildings, including expansion and renovations of existing structures?
V183	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Internal funds or retained earnings - Percent

ID	Name	Label	Type	Format	Question
V184	k5a1	Fixed Assets - Value Internal Funds Or Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Internal funds or retained earnings - Amount DOLLARS
V185	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Borrowed from banks: private and state-owned - Percent
V186	k5bc1	Fixed Assets - Value Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Borrowed from banks: private and state-owned - Amount DOLLAR
V187	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Owners' contribution or issued new equity shares - Percent
V188	k5i1	Fixed Assets - Value Owners' Contribution Or Issued New Equity Shares	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Owners' contribution or issued new equity shares - Amount DOLLAR
V189	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 - Percent
V190	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 - Amount DOLLAR
V191	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Purchases on credit from suppliers and advances from customers - Percent
V192	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Purchases on credit from suppliers and advances from customers - Amount DOLLAR

ID	Name	Label	Type	Format	Question
V193	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, etc - Percent
V194	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 - Amount DOLLAR
V195	k4b	Purchase Any New/Used Fixed Assets?	discrete	numeric	In fiscal year [insert last complete fiscal year minus one], 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?
V196	n5c	Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - New or used machinery, vehicles, and equipment
V197	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - Land and buildings
V198	k6	Does This Establishment Have A Checking And\Or Saving Account?	discrete	numeric	At this time, does this establishment have a checking (current) or savings account?
V199	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V200	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?
V201	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?
V202	ASCK8	Which Bank Provided The Most Recent Line Of Credit Or Loan?	discrete	numeric	Which bank provided the most recent line of credit or loan?
V203	ASCK8x	Other (Specify)	discrete	character	Which bank provided the most recent line of credit or loan? - OTHER
V204	ASCK9	Was The Loan Granted As Part Of A Government-Supported Program?	discrete	numeric	Referring to the most recent line of credit or loan, was the loan granted as part of a government-supported program?
V205	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?
V206	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent line of credits or loan, what was its value at the time of approval?
V207	ASCK13	What Was The Maturity (In Months) Agreed At The Time Of Approval?	discrete	numeric	Referring only to this most recent line of credit or loan, what was the maturity (in months) agreed at the time of approval?

ID	Name	Label	Type	Format	Question
V208	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent line of credit or loan, did the financing require collateral?
V209	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - Land, buildings under ownership of the establishment
V210	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - Machinery and equipment including movables
V211	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - Accounts receivable and inventories
V212	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - Personal assets of owner (house, etc.)
V213	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - Other forms of collateral not included in the categories above
V214	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?
V215	k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	discrete	numeric	What is the total number of open lines of credit or outstanding held by this establishment?
V216	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est	discrete	numeric	What is the total value of open lines of credit or outstanding loans held by this establishment?
V217	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	discrete	numeric	At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V218	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 lines of credit or loans?
V219	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?
V220	ASCK17	Consider Completing Application Steps For A Loan Or Line Of Credit Online?	discrete	numeric	Did this establishment consider completing application steps for a loan or line of credit online?
V221	ASCK18	Was The Application Completed Partially Or Entirely Online?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, was the application completed partially or entirely online?
V222	ASCK19	What Was The Main Reason For Not Completing The Application Online?	discrete	numeric	What was the main reason for not completing the application online?
V223	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?

ID	Name	Label	Type	Format	Question
V224	ASCK22	Lease Any Fixed Assets, Such As Machinery, Vehicles, Equipment, Land, Buildings?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment lease any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V225	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?
V226	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V227	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with the following statement: "The court system is fair, impartial, and uncorrupted".
V228	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)
V229	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 or required to meet with them?
V230	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment visited or inspected by tax officials or required to meet with them?
V231	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?
V232	j6a	Government Contract Secured (Or Attempted) In The Last 12 Months?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?
V233	j6	% Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract?	discrete	numeric	When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?
V234	j7a	Percent Of Total Annual Sales Paid In Informal Payments	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage 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? - Percentage of total annual sales paid as informal payment

ID	Name	Label	Type	Format	Question
V235	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 percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? - Total annual informal payment
V236	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V237	j11	How Many Days Did It Take To Obtain Your Import License?	discrete	numeric	Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V238	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V239	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V240	j14	How Many Days Did It Take To Obtain Your Operating License?	discrete	numeric	Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V241	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V242	ASCj16	Currently Belong To An Industry Organization Or Business Association?	discrete	numeric	Does this establishment currently belong to an industry organization or business association?
V243	ASCj17	Which Describes The Main Industry Organization Or Business Association	discrete	numeric	Please indicate which of the following describes the main industry organization or business association
V244	ASCj18	Make Regular Financial Contributions To This Association?	discrete	numeric	Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?
V245	ASCj19	Senior Management Regularly Spend Time Interacting With This Association?	discrete	numeric	Does the senior management of this establishment (or the firm to which it belongs) make regularly spend time interacting with this association?
V246	ASCj20a	Please Indicate If This Association: Provides Information On Market Trends	discrete	numeric	Please indicate if this association: - Provides information to members about market trends, new technologies or new products
V247	ASCj20b	Please Indicate If This Association: Provides Information On Laws	discrete	numeric	Please indicate if this association: - Provides information to members about laws, regulations and judicial decisions
V248	ASCj20c	Please Indicate If This Association: Offers Networking Opportunities	discrete	numeric	Please indicate if this association: - Offers members networking opportunities
V249	ASCj20d	Please Indicate If This Association: Engage In Lobbying	discrete	numeric	Please indicate if this association: - Engage in lobbying and other political activity to influence laws and regulations that affect your industry

ID	Name	Label	Type	Format	Question
V250	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Tax rates
V251	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Tax administration
V252	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Business licensing and permits
V253	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Political instability
V254	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Corruption
V255	h30	How Much Of An Obstacle: Courts	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Courts
V256	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individual worked in this establishment? Please include all employees and managers (Permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift)
V257	l2	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago	discrete	numeric	Looking back, at the end of fiscal year [insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V258	l3a	Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (INTERVIEWER: READ EACH CATEGORY) - Production workers
V259	l3b	Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (INTERVIEWER: READ EACH CATEGORY) - Non-production workers [e.g., managers, administration, sales]
V260	l4a1	Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge

ID	Name	Label	Type	Format	Question
V261	I4a2	Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Semi-skilled production workers, technicians whose tasks require some level of mechanical or technical knowledge
V262	I4b	Num. Of Permanent, Full-Time Unskilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Unskilled production workers, whose tasks involve no specialized knowledge
V263	I5a	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals working in this establishment in the following categories were female? - Female permanent full-time production workers
V264	I5b	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals working in this establishment in the following categories were female? - Female permanent full-time non-production workers
V265	I5	Num. Full-Time Employees At End Of Last Fiscal Yr: Female	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], how many permanent full-time individuals that worked in this establishment were female?
V266	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time seasonal or temporary employees did this establishment employ during [insert last complete fiscal year]? (Full-time, temporary workers are all short-term (i.e. for less than a year) employees with no guarantee of renewal of employment and work full-time)
V267	I6a	Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr	discrete	numeric	How many full-time seasonal or temporary employees employed during [insert last complete fiscal year] were female?
V268	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]?
V269	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V270	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?
V271	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Production full-time permanent employees trained

ID	Name	Label	Type	Format	Question
V272	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Production full-time permanent employees trained
V273	l11b	% 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 percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Non-production full-time permanent employees trained
V274	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Non-production full-time permanent employees trained
V275	l30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment? Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment? - Labor regulations
V276	l30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment? Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment? - Inadequately educated workforce
V277	m1a	Biggest Obstacle Affecting The Operation Of This Establishment	discrete	numeric	By looking at card [insert card number] can you tell me which of elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment
V278	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 payments
V279	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

ID	Name	Label	Type	Format	Question
V280	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 cost of electricity
V281	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 and materials purchased to resell
V282	n2p	Total Cost Of Sales In Last FY	discrete	numeric	Total cost of sales
V283	ASCn8	Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same?	discrete	numeric	From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the total cost of sales of this establishment increase, decrease, or stay the same?
V284	ASCn9	In Percentage Terms, How Much Did The Cost Of Sales Change?	discrete	numeric	In percentage terms, how much did the cost of sales change?
V285	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for fiscal year 2015, what was the net book value, that is the value of assets after depreciation, of the following: - Machinery, vehicles, and equipment
V286	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? - Machinery, vehicles, and equipment
V287	a15a1ax	Main Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Main respondent
V288	a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	Please complete the following information about the interviewee(s) - Years with the firm - Main respondent
V289	a15a3	Main Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Main respondent
V290	a15a1bx	Second Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Second respondent
V291	a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	Please complete the following information about the interviewee(s) - Years with the firm - Second respondent
V292	a15b3	Second Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Second respondent
V293	a15a1cx	Third Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Third respondent
V294	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	Please complete the following information about the interviewee(s) - Years with the firm - Third respondent

ID	Name	Label	Type	Format	Question
V295	a15c3	Third Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Third respondent
V296	a15d	Day	contin	numeric	Time face-to-face interview ends:
V297	a15m	Month	discrete	numeric	Time face-to-face interview ends:
V298	a15y	Year	discrete	numeric	Time face-to-face interview ends:
V299	a15h	Hour	discrete	numeric	Time face-to-face interview ends:
V300	a15min	Minutes	contin	numeric	Time face-to-face interview ends:
V301	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:
V302	a17	Responses To The Questions About Figures Are€	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V303	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V304	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	If option 2 or 3 in A.18, estimate duration of the whole interview
V305	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	If option 2 or 3 in A.18, estimate duration of the whole interview
V306	stratificationregioncode	stratification region code	discrete	numeric	
V307	stratificationsizecode	stratification size code	discrete	numeric	
V308	stratificationsectorcode	stratification sector code	discrete	numeric	
V309	stratificationpanelcode	panel code	discrete	numeric	
V310	wstrict	Weight according to strict eligibility	contin	numeric	
V311	wmedian	Weight according to median eligibility	contin	numeric	
V312	wweak	Weight according to weak eligibility	contin	numeric	
V313	strata	see notes	contin	numeric	

WEB STD FIRMID (idstd)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 6	Minimum: 620397
Decimals: 0	Maximum: 620757
Range: 620397-620757	

Firm ID (id)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 5	Minimum: 4
Decimals: 0	Maximum: 12196
Range: 4-12196	

Industry Sampling Sector (a4a)

File: ecuador_2017_full_data

Overview

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

Sampling Size (a6a)

File: ecuador_2017_full_data

Overview

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

Sampling Region (a2)

File: ecuador_2017_full_data

Overview

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

Official Capital City? (a3b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Main Business City? (a3c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Size Of Locality (a3)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Supervisor Number (a13)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 21-22

Valid cases: 361
Invalid: 0

Industry Screener Sector (a4b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Questionnaire (a0)

File: ecuador_2017_full_data

Overview

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

Region Of The Establishment (a3a)

File: ecuador_2017_full_data

Overview

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

Screeners Size (a6b)

File: ecuador_2017_full_data

Overview

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

Day (a14d)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

Month (a14m)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 3-9	

Year (a14y)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2017-2017	

Hour (a14h)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 5-19	

Minutes (a14min)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

Country Code (a1)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 11-11	

Interviewer Number (a12)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-15	

Language Of The Interview (a1a)

File: ecuador_2017_full_data

Overview

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

Sample frame level (a1c)

File: ecuador_2017_full_data

Overview

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

Establishment Is Part Of A Large Firm (a7)

File: ecuador_2017_full_data

Overview

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

Number Of Establishments In The Firm (a7a)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 313
Width: 3	
Decimals: 0	
Range: -9-142	

Is This Establishment The Headquarters Location? (a7b)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 313
Width: 1	
Decimals: 0	
Range: 1-2	

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 321
Width: 1	
Decimals: 0	
Range: 1-2	

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 343
Width: 1	
Decimals: 0	
Range: 1-2	

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 351
Width: 1	
Decimals: 0	
Range: 1-2	

Year of the last completed calendar fiscal year (a20y)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2016-2016	

Month of the last completed calendar fiscal year (a20m)

File: ecuador_2017_full_data

Overview

Month of the last completed calendar fiscal year (a20m)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Day of the last completed calendar fiscal year (a20d)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0
Minimum: 1
Maximum: 31

Legal Status Of The Firm (b1)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Description

-Shareholding company with shares traded in the stock market: a firm's shares are publicly traded on the stock market. Firms in this category have limited liability.
-Shareholding company with shares traded privately: shares are not traded or they are traded only privately. Firms in this category have limited liability.
-Sole proprietorship is a business owned and operated by one individual natural person; that is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats as if it were a person distinct from its members or owner(s). This is regardless of whether or not the establishment has limited liability.
-Partnership allows two or more people to share profits and liabilities, with or without privately held shares. Parties can be individuals, corporations, trusts, or a combination of the above. Partners have unlimited liability in these firms.
-Limited partnership includes 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. 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.
-Other must be specified in writing. This variable should be codified after field work is finished to make sure that "other" does not include establishments that can be included in forms 1-5

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

The goal of this survey is to gather information and opinions about the business environment in [insert country name]. 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 this establishment is part of.

Literal question

What is this firm's current legal status? SHOW CARD 1

Post question

3 -> SKIP TO B.2

Interviewer instructions

If an establishment is part of a larger firm, this question applies to the whole firm.

Other (Specify) (b1x)

File: ecuador_2017_full_data

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

What is this firm's current legal status? Other

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
 Invalid: 0

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
 Invalid: 0

Pre question

SHOW CARD 2

Literal question

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

Interviewer instructions

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
 Invalid: 0

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

File: ecuador_2017_full_data

Literal question

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

Interviewer instructions

Foreign ownership refers to the nationality of the owners, regardless of residency. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned.

% Owned By Government/State (b2c)

File: ecuador_2017_full_data

Overview

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

Literal question

What percentage of this firm is owned by each of the following:
- Government or State

Post question

IF 100% END INTERVIEW

Interviewer instructions

Government or state-owned firm that is a subsidiary of a government-owned firm should also be considered

% Owned By Other (b2d)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-66	

Literal question

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

Interviewer instructions

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

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> SKIP TO B.5
-9 -> SKIP TO B.5

% Of The Firm Owned By Females (b4a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 240
Invalid: 121

Literal question

What percentage of the firm is owned by females?

Interviewer instructions

PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP) and b4 is 1 (FIRM HAS A FEMALE OWNER), WRITE 100% FOR QUESTION b4a.

Year Establishment Began Operations (b5)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

READ ONLY IF A7=1 (yes) AND A1C=1 (establishment)

I want to proceed by asking you about this establishment only.

READ ONLY IF A7=1 (yes) AND A1C=2 (firm)

I want to proceed by asking you about the establishment representing the largest amount of sales or production.

Literal question

In what year did this establishment begin operations?

Interviewer instructions

The year 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. The answer is independent of ownership at the 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-200	

Literal question

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

Interviewer instructions

- INCLUDE RESPONDENT WHEN APPLICABLE
- All employees and managers (including respondent) should be included. Include both paid and unpaid workers.

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

File: ecuador_2017_full_data

Overview

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

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

Establishment formally registered at start-up: determined on a country-specific basis. This should be consistent with the sample frame and universe of inference, when possible. Whether the establishment registered with [enter name of main Registration Office for each country]

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2016	

Literal question

In what year was this establishment formally registered?

Post question

-7 -> TERMINATE

Interviewer instructions

Year of registration: when 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-67	

Literal question

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

Interviewer instructions

- Top Manager's experience: in the type of sector that the establishment presently operates.
- Top Manager refers to the highest management individual. This person may be the owner if he/she works as the Manager of the firm.

Is The Top Manager Female? (b7a)

File: ecuador_2017_full_data

Overview

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

Literal question

Is the Top Manager female?

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

File: ecuador_2017_full_data

Overview

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

Literal question

Does this establishment have an internationally-recognized quality certification?

Interviewer instructions

- INTERVIEWER: SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP)
- Internationally-recognized quality certification: 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: ecuador_2017_full_data

Specify The Internationally-Recognized Quality Certifications (b8x)

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 61

Format: character

Width: 168

Literal question

Please specify the internationally-recognized quality certifications

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: -9-2

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

Now, we turn to the establishment's operations

Literal question

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

Post question

2 -> GO TO QUESTION C.6

-9 -> GO TO QUESTION C.6

Interviewer instructions

Application for an electrical connection: 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: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 77

Format: numeric

Invalid: 284

Width: 3

Decimals: 0

Range: -9-120

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 an electrical connection: period in days between when the application was completed and submitted until the connection was provided.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 284
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

Post question

2 -> GO TO QUESTION C.10
-9 -> GO TO QUESTION C.10

Interviewer instructions

Power outages occur when there is equipment malfunction from the failure of adequate supply of power. Brownouts that cause some, but not all, equipment to malfunction are also considered power outages.

Note that if power outages are planned, i.e. "load shedding", this is considered a power outage if the scheduled outage interrupts the operations of the establishment.

However if power outages are planned and the scheduled outage does NOT interrupt the operations of the establishment, this is not considered a power outage. Situations where the electricity/lights flicker and the experiences of both workers and/or customers are not affected are not considered power outages

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 234
Format: numeric	Invalid: 127
Width: 2	
Decimals: 0	
Range: -9-30	

Literal question

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

Post question

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

File: ecuador_2017_full_data

- c7 -> IF 0, GO TO QUESTION C.9

- -9 -> GO TO QUESTION C.9

Interviewer instructions

Number of outages in a typical month: the typical month is the most common type of month in the year regarding the characteristic being asked. For answers such as "electrical outages once every 3 months", in a typical month there are 0 outages (since there will be no outages in 8 months there will be no outages).

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 210
Invalid: 151

Literal question

How long did these power outages last on average?

- Hours

Interviewer instructions

Average duration of power outages the duration of each incident of power outage in a typical month. c8a records duration in hours, c8b in minutes. If the duration is less than an hour, record 0 for c8a. Durations less than a minute should be 0 for c8a and 1 for c8b.

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-59

Valid cases: 210
Invalid: 151

Literal question

How long did these power outages last on average?

- Minutes

Interviewer instructions

Average duration of power outages the duration of each incident of power outage in a typical month. c8a records duration in hours, c8b in minutes. If the duration is less than an hour, record 0 for c8a. Durations less than a minute should be 0 for c8a and 1 for c8b.

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 190
Invalid: 171

Literal question

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

- Percent

Interviewer instructions

Losses because of power outages the amount of production lost because of power outages. Answers can be provided either as a percentage of sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-80000

Valid cases: 44
Invalid: 317

Literal question

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

- Dollars

Interviewer instructions

Losses because of power outages the amount of production lost because of power outages. Answers can be provided either as a percentage of sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
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

2 -> GO TO QUESTION C.12
-9 -> GO TO QUESTION C.12

Interviewer instructions

Own or share a generators: regardless of use

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 115
Invalid: 246

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> GO TO QUESTION C.15
-9 -> GO TO QUESTION C.15

Interviewer instructions

Application for a water connection: includes a new connection or any change to an existing connection that requires an application.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 29
Invalid: 332

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 a water connection: period in days between when the application was completed and submitted until the connection was provided.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 332
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 258
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

2 -> GO TO QUESTION C.22a
 -7 -> GO TO QUESTION C.22a
 -9 -> GO TO QUESTION C.22a

Interviewer instructions

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 23
Format: numeric	Invalid: 338
Width: 2	
Decimals: 0	
Range: -9-6	

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

-9 -> GO TO QUESTION C.22a

Interviewer instructions

Incidents of insufficient water supply per month: The calculation should be made based on a typical month. Only insufficiencies causing equipment failure, cessation, or disruption of production operations should be considered.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 5
Invalid: 356

Literal question

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

Interviewer instructions

Duration of water shortage 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: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Establishment Has Its Own Website (c22b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Website an establishment has its own website, including only for promotional purposes. This includes maintaining an account on social media to promote goods or services, including if any business or operations are run through that account.

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

To what degree is Electricity an obstacle to the current operations of this establishment?

Interviewer instructions

- SHOW CARD 3
- Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

- To what degree are Telecommunications an obstacle to the current operations of this establishment?

Interviewer instructions

- SHOW CARD 3
- Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

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

Literal question

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

Interviewer instructions

- PLEASE SPECIFY THE ACTIVITY AND PRODUCT IN DETAIL, FOR EX., "DATA CONSULTING IT SERVICES" NOT JUST IT SERVICES
- Establishment's main activity and product or service: select the general activity that corresponds to the answer provided by the respondent.

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 361

Format: character

Width: 144

Literal question

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

Interviewer instructions

Description of establishment's main activity and product or service: should be written down exactly as provided and as accurately as possible. The description must specify the activity of the establishment and the product produced or service offered. The main product and activity is defined as the one that generates the largest proportion of annual sales (not volume).

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

File: ecuador_2017_full_data

Overview

Type: Continuous

Valid cases: 361

Format: numeric

Invalid: 0

Width: 4

Minimum: 1511

Decimals: 0

Maximum: 7290

Range: 1511-7290

Interviewer instructions

Coding will be made in the office on the basis of the description provided in d1a1x, according to 4-digit industry classification codes using the United Nations ISIC Rev.3.1. <http://unstats.un.org/unsd/cr/registry/regcst.asp?Cl=17>

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 361

Format: numeric

Invalid: 0

Width: 3

Decimals: 0

Range: -9-100

Literal question

What percentage of total sales does the main product or activity represent?

Interviewer instructions

Percentage of total sales does the main activity or product represent: in terms of sales in monetary value not volume.

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1799158000

Valid cases: 361
Invalid: 0

Pre question

PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF ALL PRODUCTS AND SERVICES

Literal question

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

- Last complete fiscal year's total sales

Interviewer instructions

Total annual sales: the value of all annual sales counting manufactured goods, goods the establishment has bought for re-sale, and services provided.

If an establishment makes blue jeans and also imports blue jeans to resell, 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. For services total sales refer to the total value of all the services provided during the year.

Total sales should include sales with and without invoices (reported and unreported sales). If possible, record values from the establishment's financial records.

Please Also Write Out The Number (d2x)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: character
Width: 102

Valid cases: 361

Literal question

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

- PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 as Fifty Thousand)

Interviewer instructions

please write out the answer to d2 in words. For example, 132,000 should be written as "One hundred thirty two thousand"

What Were The Establishment Sales 3 Years Ago (n3)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1842442000

Valid cases: 361
Invalid: 0

Literal question

Looking back at the end of fiscal year [insert last complete fiscal year minus two], what were total annual sales for this establishment?

Interviewer instructions

Total sales three complete fiscal years ago the value of all annual sales counting manufactured goods, goods the establishment has bought for re-sale, and services provided.

Sales figures should be provided using prices at the time and should be provided from financial establishment, when possible.

The Price Charged For Main Good Or Service Change? (ASCn3)

File: ecuador_2017_full_data

Overview

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

Valid cases: 352
Invalid: 9

Literal question

From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the price this establishment charges for its main good or service increase, decrease, or stay the same

Post question

3 -> GO TO QUESTION D.3
-9 -> GO TO QUESTION D.3

How Much Did This Price Change? (ASCn4)

File: ecuador_2017_full_data

Overview

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

Valid cases: 200
Invalid: 161

Literal question

In percentage terms, how much did this price change?

Main Reason For Price Change (ASCn5)

File: ecuador_2017_full_data

Overview

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

Valid cases: 200
Invalid: 161

Literal question

Please indicate the main reason for this change

Post question

2 -> GO TO QUESTION D.3
3 -> GO TO QUESTION D.3
4 -> GO TO QUESTION D.3
5 -> GO TO QUESTION D.3
6 -> GO TO QUESTION D.3
7 -> GO TO QUESTION D.3
-9 -> GO TO QUESTION D.3

Interviewer instructions

SHOW CARD XX

How Much Did The Price Of Supplies Or Material Inputs Change? (ASCn5b)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 304
Width: 2	
Decimals: 0	
Range: -9-55	

Literal question

In percentage terms, how much did the price of supplies or material inputs change?

% Of Sales: National Sales (d3a)

File: ecuador_2017_full_data

Overview

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

Literal question

Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were:
- National sales

Post question

IF 100% GO TO QUESTION D.10

Interviewer instructions

- SHOW CARD 4
- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

% O Sales: Indirect Exports (d3b)

File: ecuador_2017_full_data

Overview

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

Literal question

Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were:
- Indirect exports (sold domestically to third party that exports products)

Interviewer instructions

- SHOW CARD 4
- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- Indirect exports goods (or occasionally services) are sold to a trader or third party who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports. For hotels, room-nights sold to foreigners via tour operators and/or travel agencies should be considered indirect exports.

% Of Sales: Direct Exports (d3c)

File: ecuador_2017_full_data

% Of Sales: Direct Exports (d3c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were:
- Direct exports

Interviewer instructions

- SHOW CARD 4
- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- Direct export the sale of goods where the immediate recipient is outside the borders of the country.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 16
Invalid: 345

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

Average time goods remain in customs from the moment they arrive at customs, including waiting time to enter, until they are ready to be shipped out of customs from their point of exit (e.g., port, airport). Do not include waiting time for shipment, after being cleared by customs officials.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 16
Invalid: 345

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 345
Width: 2	
Decimals: 0	
Range: -9-0	

Literal question

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 345
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 311
Width: 4	
Decimals: 0	
Range: -9-2016	

Literal question

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

Interviewer instructions

WRITE YEAR USING 4 DIGITS

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

-7 -> GO TO QUESTION D.12

Interviewer instructions

Losses due to theft as percentage of the value of the products: only includes shipments made to supply domestic markets. If an establishment does not make shipments and sells all goods on site, or if an establishment exclusively supplies foreign markets, mark "NO INTERNAL SHIPMENTS MADE"

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 346
Invalid: 15

Literal question

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

Interviewer instructions

Losses due to breakage or spoilage as percentage of the value of the products: see d10

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], as a proportion of all material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were:

- Material inputs, supplies, or finished goods and materials purchased to resell of domestic origin

Interviewer instructions

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

File: ecuador_2017_full_data

- SHOW CARD 5

- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. E.g. lumber in a furniture factory.

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.

Materials and goods for resale: includes goods and final materials purchased by retailers or wholesalers for sale without further modifications.

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

The origin of the inputs, supplies, materials, or goods, matters regardless of whether the establishment directly imports those or not.

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -9-100

Valid cases: 361

Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], as a proportion of all material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were:

- Material inputs, supplies, or finished goods and materials purchased to resell of foreign origin

Interviewer instructions

- SHOW CARD 5

- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. E.g. lumber in a furniture factory.

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.

Materials and goods for resale: includes goods and final materials purchased by retailers or wholesalers for sale without further modifications.

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

The origin of the inputs, supplies, materials, or goods, matters regardless of whether the establishment directly imports those or not.

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 262

Invalid: 99

Literal question

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

File: ecuador_2017_full_data

Were any of the material inputs, supplies, or finished goods and materials purchased to resell purchased in fiscal year [insert last complete fiscal year], imported directly?

Post question

2 -> GO TO QUESTION ASCd5

-9 -> GO TO QUESTION ASCd5

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 166
Invalid: 195

Literal question

In fiscal year [insert last complete fiscal year], when this establishment imported material inputs, supplies, or finished goods and materials purchased to resell, 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

Average time goods remain in 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 but it includes waiting time to enter customs.

In Clearing Imports Through Customs, Informal Gift/Payment Expected Or Requested? (d15azd)

File: ecuador_2017_full_data

Overview

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

Valid cases: 166
Invalid: 195

Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers? (ASCd5)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers? (ASCd5)

File: ecuador_2017_full_data

I would now like to ask about this establishment's relationships and interactions with all of its suppliers.

Literal question

In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were obtained from suppliers from whom this establishment receives material inputs, supplies, or finished goods and materials purchased to resell more than once a year?

Percentage Of Inputs Tailored To The Specific Needs Of This Establishment? (ASCd6)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were tailored to the specific needs of this establishment to the extent that finding a new supplier would entail substantial time and costs?

Percentage Of Inputs Provided As Mutually Agreed? (ASCd7)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were provided as mutually agreed, that is without problems, disputes, or delays?

Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (ASCd8)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Please indicate to what degree this establishment's suppliers are prevented from fulfilling agreements because of circumstances beyond their control.

Interviewer instructions

Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (ASCd8)

File: ecuador_2017_full_data

SHOW CARD XX

To What Degree Is The Following Is Effective: Personal Relationship And Trust? (ASCd9a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Personal relationship and trust

To What Degree Is The Following Is Effective: Mutual Interests? (ASCd9b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Mutual interest in maintaining business relationship, without involving others

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (ASCd9d)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Paid, private dispute resolution

Degree of Effectiveness of: Assistance Of Government Officials? (ASCd9e)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Assistance of government officials

Degree of Effectiveness of: Intervention Of Other Third-Parties? (ASCd9c)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Intervention of other third-parties (excluding paid, private dispute resolution and government officials)

To What Degree Is The Following Is Effective: Legal System? (ASCd9f)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Legal system

Percentage Of Sales To Repeated Customers? (ASCd14)

File: ecuador_2017_full_data

Overview

Percentage Of Sales To Repeated Customers? (ASCd14)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Pre question

I would now like to ask about this establishment's relationships and interactions with all of its customers.

Literal question

In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers to whom this establishment provides goods or services more than once a year?

Percentage Of Sales Tailored To The Specific Needs Of Customers? (ASCd15)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percentage of goods or services were tailored to the specific needs of customers to the extent that finding new customers would entail substantial time and costs?

Percentage Of This Establishment's Sales Provided As Mutually Agreed? (ASCd16)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers as mutually agreed, that is without problems, disputes, or delays?

Degree Customers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (ASCd17)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Degree Customers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (ASCd17)

File: ecuador_2017_full_data

Literal question

Please indicate to what degree this establishment's customers are prevented from fulfilling agreements because of circumstances beyond their control.

Interviewer instructions

SHOW CARD XX

To What Degree Is The Following Is Effective: Personal Relationship And Trust? (ASCd18a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Personal relationship and trust

Interviewer instructions

SHOW CARD XX

To What Degree Is The Following Is Effective: Mutual Interests? (ASCd18b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Mutual interest in maintaining business relationship, without involving others

Interviewer instructions

SHOW CARD XX

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (ASCd18d)

File: ecuador_2017_full_data

Overview

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (ASCd18d)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Paid, private dispute resolution

Interviewer instructions

SHOW CARD XX

Degree of Effectiveness of: Assistance Of Government Officials? (ASCd18e)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Assistance of government officials

Interviewer instructions

SHOW CARD XX

Degree of Effectiveness of: Intervention Of Other Third-Parties? (ASCd18c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Intervention of other third-parties (excluding private dispute resolution and government officials)

Interviewer instructions

SHOW CARD XX

To What Degree Is The Following Is Effective: Legal System? (ASCd18f)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems.

- Legal system

Interviewer instructions

SHOW CARD XX

How Much Of An Obstacle: Transport? (d30a)

File: ecuador_2017_full_data

Overview

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

Literal question

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

- Transport

Interviewer instructions

- SHOW CARD 6
- Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

- Customs and trade regulations

Interviewer instructions

- SHOW CARD 6
- Opinion based or sensitive

What Best Describes What Happened When Problem In The Production Process Arose? (ASCr1)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
And now I would like to ask you about management practices in this establishment.

Literal question

Over the last complete fiscal year [insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process arose?

Interviewer instructions

SHOW CARD 111

How Many Production Performance Indicators Were Monitored At This Establishment? (ASCr2)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Over the last complete fiscal year [insert last complete fiscal year], how many production or sales performance indicators were monitored at this establishment?

Interviewer instructions

SHOW CARD 112

How Easy To Achieve Its Production Targets? (ASCr7)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Over the last complete fiscal year [insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production or sales targets? Examples of production or sales targets are: production, quality, efficiency, waste, on-time delivery.

Interviewer instructions

SHOW CARD 114

Who Was Aware Of The Production Targets At This Establishment? (ASCr8)

File: ecuador_2017_full_data

Overview

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

Literal question

Over the last complete fiscal year [insert last complete fiscal year], who was aware of the production or sales targets at this establishment?

Interviewer instructions

SHOW CARD 115

Does this establishment offer performance bonus to managers (ASCr111)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 180
Format: numeric	Invalid: 181
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment offer performance bonuses to managers?

Post question

2 -> GO TO E1
-9 -> GO TO E1

If randomly selected, what Were Managers' Performance Bonuses Usually Based On? (ASCr112)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 305
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?

Interviewer instructions

- INCLUDE ANY TYPE OF TARGET, INCLUDING TARGETS BASED ON PRODUCTION, SALES, THE FIRM'S STOCK PRICE, ETC.
- SHOW CARD 13

What Were Managers' Performance Bonuses Usually Based On? (ASCr11)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 181
Format: numeric	Invalid: 180
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?

Interviewer instructions

- INCLUDE ANY TYPE OF TARGET, INCLUDING TARGETS BASED ON PRODUCTION, SALES, THE FIRM'S STOCK PRICE, ETC.
- SHOW CARD 116

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 258
Width: 2	
Decimals: 0	
Range: -9-3	

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

3 -> GO TO QUESTION E.6
-9 -> GO TO QUESTION E.6

Interviewer instructions

- SHOW CARD 15
- Main market: is defined by the market that generates the most sales for the main product or activity as defined in d1a1x. Whenever local, national and international markets have equal shares choose the national market.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 99
Format: numeric	Invalid: 262
Width: 2	
Decimals: 0	
Range: -9-60	

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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 258
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Literal question

Does this establishment compete against unregistered or informal firms?

Which Practices Of Informal Firms Affects This Establishment The Most? (ASCe12)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 246
Format: numeric	Invalid: 115
Width: 2	
Decimals: 0	
Range: -9-6	

Literal question

Which of the following practices of unregistered or informal firms affects your establishment the most?

Interviewer instructions

SHOW CARD XX

Other (Specify) (ASCe12x)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 11
Format: character	Invalid: 0
Width: 84	

Literal question

Which of the following practices of unregistered or informal firms affects your establishment the most?

- (Specify _____ASCe12x)

Compete Against Registered Firms Selling Goods Or Services Without Records? (ASCe13)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Does this establishment compete against registered firms selling goods or services without records or receipt?

Compete Against Registered Firms Hiring Workers Without Formal Contracts? (ASCe14)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Does this establishment compete against registered firms hiring workers without formal contracts?

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- SHOW CARD 5
- Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

And now we switch to a different topic. In this section "new" means new to the establishment but not necessarily new to the market.

Literal question

During the last three years, has this establishment introduced new or significantly improved products or services?

Post question

2 -> GO TO QUESTION H.5

-9 -> GO TO QUESTION H.5

Interviewer instructions

The question refers to the introduction in the market in the reference period of a) products or services that are new to the establishment; and b) products or services that have significant improvements in capabilities, user friendliness, components or sub-systems. Significant improvements include new or significantly improved i) capabilities or other functions; ii) technical specifications; iii) components and materials; iv) incorporated software; v) user friendliness. DO NOT INCLUDE: i) minor changes; ii) regular seasonal changes; iii) routine upgrades, iv) purely aesthetic design changes that do not affect functionality; v) the resale of a good purchased from other enterprises.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 276
Invalid: 85

Literal question

Were any of the new or significantly improved products or services also new for the establishment's main market?

Interviewer instructions

The question refer to the introduction of new or significantly improved products or services into the establishment's main market before the establishment's competitors. This is different from the introduction by the establishment of new of significantly improved product that are already available from the establishment's main competitors.

Were These Introduced Because Of Specific Customer Requests Or Direct Demands? (ASCh2)

File: ecuador_2017_full_data

Overview

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

Valid cases: 276
Invalid: 85

Literal question

Were any of the new or significantly improved products or services introduced because of specific customer requests or direct demands?

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: character
Width: 219

Valid cases: 276

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

Interviewer instructions

- DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

The questions refers to the main new or significantly improved product or service introduced in the market by the establishment.

The description has to be as detailed as possible.

Example of good descriptions for manufacturing are: packaging material produced with a new chemical that makes the product stronger; started producing liquid soap; new exterior paint made with quartz (new input). Bad descriptions are: packaging material; paint.

Example of good description for services are: new menu with food for diabetic (restaurant); adding a spa service (hotel); an electronics store that starts offering repair program (retail). Bad descriptions are: new menu; spa, cosmetics goods.

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: character
Width: 119

Valid cases: 276

Literal question

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

Interviewer instructions

- IF THERE IS NOTHING SIMILAR WRITE "COMPLETELY NEW"

- The questions refers to how the main new or significantly improved product or service introduced in the market by the establishment is different compared to the products or services already produced or offered by the establishment.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

During the last three years, has this establishment introduced any new or significantly improved process? These include: methods of manufacturing products or offering services; logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?

Post question

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

File: ecuador_2017_full_data

2 -> GO TO QUESTION H8

-9 -> GO TO QUESTION H8

Interviewer instructions

The question refers to any new or significantly improved process introduced by the establishment in the reference period including: a) methods of manufacturing products or offering services; b) logistics, delivery, or distribution methods for inputs, products, or services; c) supporting activities.

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 198

Format: character

Width: 197

Literal question

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

Interviewer instructions

The description has to be as detailed as possible.

The question refers to the main new or significantly improved process introduced in the market by the establishment. The main new or significantly improved process can be part of one of the three main subcomponents: i) methods of manufacturing products or offering services; ii) logistics, delivery, or distribution methods for inputs, products, or services; iii) supporting activities for processes.

If establishment has introduced more than one process innovation the main process innovations can be intended as the one that has the bigger impact on one of the following dimensions: decrease unit costs of production or delivery, increase quality, produce or deliver new or significantly improved product.

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

File: ecuador_2017_full_data

Overview

Type: Discrete

Valid cases: 198

Format: character

Width: 132

Literal question

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

Interviewer instructions

The question refers to how the main new or significantly improved process introduced in the market by the establishment is different compared to 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: ecuador_2017_full_data

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

File: ecuador_2017_full_data

Overview

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

Literal question

During last fiscal year, did this establishment spend on formal research and development activities, either in-house or contracted with other companies, excluding market research surveys?

Post question

2 -> GO TO QUESTION ASC.H10
-9 -> GO TO QUESTION ASC.H10

Interviewer instructions

The term R&D or research and development refers to a specific group of activities that a business chooses to conduct- either in-house or by contracting other companies- with the intention of making a discovery that can either lead to the development of new products or service or procedures, or to improvement of existing products or service or procedures. Note that engaging in market research surveys is NOT considered to be R&D.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 114
Format: numeric	Invalid: 247
Width: 8	
Decimals: 0	
Range: -9-25000000	

Literal question

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

Interviewer instructions

Cost of R&D refers to how much money was spent on formal R&D either in-house or contracted to other companies. R&D is defined as creative work undertaken to increase knowledge for developing innovative products and processes. It excludes market research surveys. The cost should be provided in Local Currency Unit (LCU)

Did This Establishment Spend On: Software Development And Database Activities? (ASCh10a)

File: ecuador_2017_full_data

Overview

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

Literal question

During last fiscal year, did this establishment spend on any of the following?
- Software development and database activities

Did This Establishment Spend On: Intellectual Property Related Activities? (ASCh10b)

File: ecuador_2017_full_data

Overview

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

Literal question

During last fiscal year, did this establishment spend on any of the following?
- Intellectual property related activities

Did This Establishment Spend On: Design And Other Creative Work? (ASCh10c)

File: ecuador_2017_full_data

Overview

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

Literal question

During last fiscal year, did this establishment spend on any of the following?
- Design and other creative work

Did This Establishment Spend On: Marketing/Branding Of New Products/Services? (ASCh10d)

File: ecuador_2017_full_data

Overview

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

Literal question

During last fiscal year, did this establishment spend on any of the following?
- Marketing and branding of new products or services

Did This Establishment Spend On: Organizational Development? (ASCh10e)

File: ecuador_2017_full_data

Overview

Did This Establishment Spend On: Organizational Development? (ASCh10e)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

During last fiscal year, did this establishment spend on any of the following?
- Organizational development

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 103
Invalid: 258

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 the resources available (capacity utilization)?

Interviewer instructions

Capacity utilization: is the output or production level compared to the full-production capacity, that is the maximum level of production that could reasonably be expected under normal conditions fully utilizing the machinery, equipment and employees in place. This question only refers to the production facility and not the administrative offices.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 103
Invalid: 258

Literal question

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

Interviewer instructions

- (INTERVIEWER: RESPONSE CANNOT BE GREATER THAN 168 HOURS)
- Hours per week of operation includes the time that machines and/or 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: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- Percentage of buildings owned, rented, or leased: If establishment occupies several buildings, the percentages should be computed for all buildings.
- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- Percentage of buildings owned, rented, or leased: If establishment occupies several buildings, the percentages should be computed for all buildings.

Percentage Of The Building Occupied: Other (g6c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Percentage of buildings owned, rented, or leased: If establishment occupies several buildings, the percentages should be computed for all buildings.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- Percentage of land owned, rented, or leased: Mark "DOES NOT APPLY" if the establishment occupies a floor or part of a building.
- CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW OR IF ESTABLISHMENT OCCUPIES A FLOOR IN A BUILDING

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- Percentage of land owned, rented, or leased: Mark "DOES NOT APPLY" if the establishment occupies a floor or part of a building.
- CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW OR IF ESTABLISHMENT OCCUPIES A FLOOR IN A BUILDING

Percentage Of The Land Occupied: Other (g1c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

- Percentage of land owned, rented, or leased: Mark "DOES NOT APPLY" if the establishment occupies a floor or part of a building.
- CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW OR IF ESTABLISHMENT OCCUPIES A FLOOR IN A BUILDING

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

Post question

2 -> GO TO QUESTION G.5
-9 -> GO TO QUESTION G.5

Interviewer instructions

Application for a construction-related permit: When interviewing construction businesses, these permits refer to both those related to the expansion or construction of the establishment's premises and to permits required in order to carry out construction work for clients.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 295
Width: 3	
Decimals: 0	
Range: -9-365	

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

Days to obtain construction-related permit: the period between when the application was submitted and when it was granted.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 295
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-258255

Valid cases: 97
Invalid: 264

Pre question

ASK THE FOLLOWING QUESTION ONLY FOR RETAIL FIRMS. OTHERWISE SKIP TO G.30

Literal question

What is the total selling area of this establishment?

Post question

-9 -> GO TO G30

Interviewer instructions

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

The Area Is Measured In: (g5b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 82
Invalid: 279

Literal question

What is the total selling area of this establishment?

- SPECIFY UNITS

Interviewer instructions

Total selling area refers to the space where sales take place. It does not include warehouses or administrative offices. 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: ecuador_2017_full_data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Literal question

What is the total selling area of this establishment?

- OTHER (SPECIFY)

Interviewer instructions

Total selling area refers to the space where sales take place. It does not include warehouses or administrative offices. 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: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

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

Literal question

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

Post question

2 -> GO TO QUESTION I.3
-9 -> GO TO QUESTION I.3

Interviewer instructions

Pay for security: includes expenses on equipment, personnel, and professional security services, including payments that consist as part of rent, fees, or dues to occupy a building. Expenses on internet security and protection against hackers should also be included.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 133
Invalid: 228

Literal question

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

Interviewer instructions

Total annual cost of security: include all expenditures under i1, providing responses as either a percentage of annual sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-3000000

Valid cases: 140
Invalid: 221

Literal question

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

- Total annual cost of security

Interviewer instructions

Total annual cost of security: include all expenditures under i1, providing responses as either a percentage of annual sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson on this establishment's premises or from internet hacking or from internet fraudulent transactions?

Post question

2 -> GO TO QUESTION I.30
-9 -> GO TO QUESTION I.30

Interviewer instructions

Experienced losses from theft, robbery, vandalism, arson. Include losses due to hacking or internet fraudulent transactions that may have affected the establishment.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 30
Invalid: 331

Literal question

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

- Losses as percentage of total annual sales

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

File: ecuador_2017_full_data

Interviewer instructions

Total losses from theft, robbery, vandalism, arson, including, including losses due to hacking and internet fraudulent transactions: responses as either a percentage of annual sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-5000000

Valid cases: 40
Invalid: 321

Literal question

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

- Total annual value of losses

Interviewer instructions

Total losses from theft, robbery, vandalism, arson, including, including losses due to hacking and internet fraudulent transactions: responses as either a percentage of annual sales or in local currency, but not both.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

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

File: ecuador_2017_full_data

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

I would like to ask you a few questions about how you finance the operations of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of total annual purchases of material inputs or services, was purchased on credit?

Interviewer instructions

Purchases of material inputs or services was purchased on credit: include all materials and inputs paid for by the establishment after delivery or provision of services, regardless of whether of whether formal financing was used.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

I would like to ask you a few questions about how you finance the operations of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales of its goods or services was sold on credit?

Interviewer instructions

Percentage of this establishment's total annual sales of its goods or services was sold on credit: include all materials and inputs paid for by customers after delivery or provision of services, regardless of whether of whether formal financing was used.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Internal funds or retained earnings

Interviewer instructions

- Financing of working capital refers to financing of short-term activities, such as purchases of inputs and raw materials, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

% Of Working Capital Borrowed From Banks (k3bc)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Borrowed from banks: private and state-owned

Interviewer instructions

- Financing of working capital refers to financing of short-term activities, such as purchases of inputs and raw materials, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies

Interviewer instructions

- Financing of working capital refers to financing of short-term activities, such as purchases of inputs and raw materials, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

File: ecuador_2017_full_data

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

- Purchases on credit from suppliers and advances from customers

Interviewer instructions

- Financing of working capital refers to financing of short-term activities, such as purchases of inputs and raw materials, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Other, moneylenders, friends, relatives, etc.

Interviewer instructions

- Financing of working capital refers to financing of short-term activities, such as purchases of inputs and raw materials, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

- INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> GO TO QUESTION K.4b

-9 -> GO TO QUESTION K.4b

Interviewer instructions

Purchase of fixed assets(new or used) including land, buildings, machinery, equipment, and vehicles: self-explanatory

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-25000000

Valid cases: 190
Invalid: 171

Literal question

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

Post question

IF 0, GO TO QUESTION N.5B
GO TO QUESTION N.5B

Interviewer instructions

- INTERVIEWER: READ OUT

Purchase of (new or used) machinery, equipment, and vehicles: includes anything used directly by this establishment to produce goods or provide services. 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 and 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.

Were Any Of These Purchases For New Technology Assoc. w/ New Products/Services? (ASCn6)

File: ecuador_2017_full_data

Overview

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

Valid cases: 180
Invalid: 181

Literal question

Were any of these purchases for upgrading machinery, vehicles, and equipment spent on upgrades or for acquiring new technology associated with new or significantly improved products or services?

Percent Spent On Upgrades/Acquisition Assoc. w/ New Products/Services? (ASCn7)

File: ecuador_2017_full_data

Overview

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

Valid cases: 130
Invalid: 231

Literal question

What percent of total purchases of new or used machinery, vehicles, and equipment, was spent on upgrades or acquiring new technology associated with new or significantly improved products or services?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 190
Format: numeric	Invalid: 171
Width: 8	
Decimals: 0	
Range: -9-10000000	

Literal question

In fiscal year 2015, how much did this establishment spend on purchases of and buildings, including expansion and renovations of existing structures?

- Land and buildings, including expansion and renovations of existing structures?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 187
Format: numeric	Invalid: 174
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

- Internal funds or retained earnings
- Percent

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 358
Width: 5	
Decimals: 0	
Range: -9-38000	

Literal question

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

- Internal funds or retained earnings
- Amount DOLLARS

Interviewer instructions

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

File: ecuador_2017_full_data

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 187
Invalid: 174

Literal question

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

- Borrowed from banks: private and state-owned
- Percent

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

Fixed Assets - Value Borrowed From Banks (k5bc1)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-22000

Valid cases: 3
Invalid: 358

Literal question

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

- Borrowed from banks: private and state-owned
- Amount DOLLAR

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 187
Invalid: 174

Literal question

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

- Owners' contribution or issued new equity shares
- Percent

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 3
Invalid: 358

Literal question

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

- Owners' contribution or issued new equity shares
- Amount DOLLAR

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 187
Invalid: 174

Literal question

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

File: ecuador_2017_full_data

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
- Percent

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 3
Invalid: 358

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
- Amount DOLLAR

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 187
Invalid: 174

Literal question

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

- Purchases on credit from suppliers and advances from customers
- Percent

Interviewer instructions

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

File: ecuador_2017_full_data

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 3
Invalid: 358

Literal question

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

- Purchases on credit from suppliers and advances from customers
- Amount DOLLAR

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 187
Invalid: 174

Literal question

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

- Other, moneylenders, friends, relatives, bonds, etc
- Percent

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

Fixed Assets - Value Other (k5hdj1)

File: ecuador_2017_full_data

Overview

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

Valid cases: 3
Invalid: 358

Literal question

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

- Other, moneylenders, friends, relatives, bonds, etc
- Amount DOLLAR

Interviewer instructions

- Financing of fixed assets include any purchases made by the establishment as described in K.4. Note that cash provided from the establishment's own funds is considered retained earnings. It is important for the enumerator to make sure that the various sources do add up to 100%. Answers can be provided in percentages or local currency values, but not both.
- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

Purchase Any New/Used Fixed Assets? (k4b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
Now I would like to ask you about the fiscal year before last.

Literal question

In fiscal year [insert last complete fiscal year minus one], 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?

Post question

2 -> GO TO QUESTION K.6
-9 -> GO TO QUESTION K.6

Interviewer instructions

Purchase of fixed assets, investments, etc. (new or used) in last complete fiscal year -1

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-54100000

Valid cases: 165
Invalid: 196

Literal question

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

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

File: ecuador_2017_full_data

Interviewer instructions

- INTERVIEWER: READ OUT
- Fixed asset purchases from the last fiscal year minus 1

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 8	
Decimals: 0	
Range: -9-43100000	

Literal question

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

Interviewer instructions

- INTERVIEWER: READ OUT
- Fixed asset purchases from the last fiscal year minus 1

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

File: ecuador_2017_full_data

Overview

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

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
Now let's talk about the establishment's present situation.

Literal question

At this time, does this establishment have a checking (current) or savings account?

Interviewer instructions

Checking/savings account. In many countries, a checking account is known as a "current account"

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> GO TO QUESTION K.15d
-9 -> GO TO QUESTION K.15d

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: ecuador_2017_full_data

Overview

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

Valid cases: 232
Invalid: 129

Literal question

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

Post question

3 -> GO TO QUESTION ASC.K9
4 -> GO TO QUESTION ASC.K9
-9 -> GO TO QUESTION ASC.K9

Which Bank Provided The Most Recent Line Of Credit Or Loan? (ASCk8)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 222
Format: numeric	Invalid: 139
Width: 2	
Decimals: 0	
Range: -9-11	

Literal question

Which bank provided the most recent line of credit or loan?

Other (Specify) (ASCk8x)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 23
Format: character	Invalid: 0
Width: 33	

Literal question

Which bank provided the most recent line of credit or loan?
- OTHER

Was The Loan Granted As Part Of A Government-Supported Program? (ASCk9)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring to the most recent line of credit or loan, was the loan granted as part of a government-supported program?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 4	
Decimals: 0	
Range: -9-2017	

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

PROVIDE FOUR DIGITS FOR YEAR

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 8	
Decimals: 0	
Range: -9-25000000	

Literal question

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

Interviewer instructions

Value of the loan or line of credit: This question refers to the value of the loan at the time of approval, as it was specified in the credit agreement. The respondent should answer according to what was specified in the loan contract. For lines of credit, consider the full amount available to the establishment.

What Was The Maturity (In Months) Agreed At The Time Of Approval? (ASCk13)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 3	
Decimals: 0	
Range: -9-210	

Literal question

Referring only to this most recent line of credit or loan, what was the maturity (in months) agreed at the time of approval?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

2 -> GO TO QUESTION K.15b
-9 -> GO TO QUESTION K.15b

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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring only to this most recent line of credit or loan, 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring only to this most recent line of credit or loan, 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring only to this most recent line of credit or loan, 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring only to this most recent line of credit or loan, 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: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 165
Format: numeric	Invalid: 196
Width: 10	
Decimals: 0	
Range: -9-1500000000	

Literal question

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

Interviewer instructions

Value of collateral: the value of the collateral on the most recent loan or line of credit

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 232
Format: numeric	Invalid: 129
Width: 2	
Decimals: 0	
Range: -9-7	

Literal question

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

Post question

-9 -> GO TO QUESTION K.15d

Interviewer instructions

Total Number of outstanding lines of credit or loans: An outstanding loan is a loan with principal value has not yet been fully repaid. An outstanding open line of credit is one from which the establishment have withdrawn funds and have not yet fully repaid.

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 225
Format: numeric	Invalid: 136
Width: 8	
Decimals: 0	
Range: -9-90000000	

Literal question

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

Interviewer instructions

Total value of all outstanding loans or lines of credit: the unpaid portion of loans and lines of credit at the time of the survey. This is not the total value of the loans or lines of credit at the time of disbursement. If a line of credit has not been used, the outstanding value of that line of credit is 0.

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

Interviewer instructions

Personal loans used for business financing: if an owner has taken out any personal loans in his/her name and is using those personal loans to finance the business. This does not include loans made to the establishment where the owner is a signatory on behalf of the establishment.

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

Post question

1 -> GO TO QUESTION ASC.K18
-9 -> GO TO QUESTION ASC.K.22

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 195
Format: numeric	Invalid: 166
Width: 2	
Decimals: 0	
Range: -9-7	

Literal question

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

Post question

1 -> GO TO QUESTION ASC.K22

Consider Completing Application Steps For A Loan Or Line Of Credit Online? (ASCk17)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 291
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Did this establishment consider completing application steps for a loan or line of credit online?

Post question

1 -> GO TO QUESTION ASC.K19
2 -> GO TO QUESTION ASC.K22
-9 -> GO TO QUESTION ASC.K22

Was The Application Completed Partially Or Entirely Online? (ASCK18)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 195
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring only to this most recent application for a line of credit or loan, was the application completed partially or entirely online?

Post question

1 -> GO TO QUESTION K.20
-9 -> GO TO QUESTION K.20

What Was The Main Reason For Not Completing The Application Online? (ASCK19)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 77
Format: numeric	Invalid: 284
Width: 2	
Decimals: 0	
Range: -9-7	

Literal question

What was the main reason for not completing the application online?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 166
Format: numeric	Invalid: 195
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Post question

1 -> GO TO QUESTION K.22
4 -> GO TO QUESTION K.22
-6 -> GO TO QUESTION K.22
-9 -> GO TO QUESTION K.22

Lease Any Fixed Assets, Such As Machinery, Vehicles, Equipment, Land, Buildings? (ASCk22)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

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

File: ecuador_2017_full_data

Pre question

The following questions assess how establishments, such as this one, deal with government officials and their agencies.

Literal question

Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with the following statement: "The court system is fair, impartial, and uncorrupted".

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? (By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms)

Interviewer instructions

Percent of total senior management's time: estimate of percentage of senior managers' time spent 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: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

Over the last year, was this establishment visited or inspected by tax officials or required to meet with them?

Post question

2 -> GO TO QUESTION J.6a
-9 -> GO TO QUESTION J.6a

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

File: ecuador_2017_full_data

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-26

Valid cases: 75
Invalid: 286

Literal question

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

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 75
Invalid: 286

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> GO TO QUESTION J.7
-9 -> GO TO QUESTION J.7

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 93
Invalid: 268

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

Opinion based or sensitive

Percent Of Total Annual Sales Paid In Informal Payments (j7a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 356
Invalid: 5

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 percentage 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?

- Percentage of total annual sales paid as informal payment

Interviewer instructions

Opinion based or sensitive

Total Annual Informal Payment (j7b)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-10000

Valid cases: 5
Invalid: 356

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 percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

- Total annual informal payment

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Literal question

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

Post question

2 -> GO TO QUESTION J.13
-9 -> GO TO QUESTION J.13

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 249
Width: 3	
Decimals: 0	
Range: -9-180	

Literal question

Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 249
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

Post question

2 -> GO TO QUESTION ASC.J16
-9 -> GO TO QUESTION ASC.J16

Interviewer instructions

Application to obtain an operating license: this includes renewals of operating licenses.

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 174
Invalid: 187

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?

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 174
Invalid: 187

Literal question

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

Interviewer instructions

Opinion based or sensitive

Currently Belong To An Industry Organization Or Business Association? (ASCj16)

File: ecuador_2017_full_data

Overview

Currently Belong To An Industry Organization Or Business Association? (ASCj16)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

Does this establishment currently belong to an industry organization or business association?

Post question

2 -> SKIP TO J.30
-9 -> SKIP TO J.30

Which Describes The Main Industry Organization Or Business Association (ASCj17)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Literal question

Please indicate which of the following describes the main industry organization or business association

Make Regular Financial Contributions To This Association? (ASCj18)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Literal question

Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?

Senior Management Regularly Spend Time Interacting With This Association? (ASCj19)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Senior Management Regularly Spend Time Interacting With This Association? (ASCj19)

File: ecuador_2017_full_data

Literal question

Does the senior management of this establishment (or the firm to which it belongs) make regularly spend time interacting with this association?

Please Indicate If This Association: Provides Information On Market Trends (ASCj20a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Literal question

Please indicate if this association:

- Provides information to members about market trends, new technologies or new products

Please Indicate If This Association: Provides Information On Laws (ASCj20b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Literal question

Please indicate if this association:

- Provides information to members about laws, regulations and judicial decisions

Please Indicate If This Association: Offers Networking Opportunities (ASCj20c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
Invalid: 173

Literal question

Please indicate if this association:

- Offers members networking opportunities

Please Indicate If This Association: Engage In Lobbying (ASCj20d)

File: ecuador_2017_full_data

Overview

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

Valid cases: 188
 Invalid: 173

Literal question

Please indicate if this association:

- Engage in lobbying and other political activity to influence laws and regulations that affect your industry

How Much Of An Obstacle: Tax Rates (j30a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
 Invalid: 0

Literal question

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

- Tax rates

Interviewer instructions

Opinion based or sensitive

How Much Of An Obstacle: Tax Administrations (j30b)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
 Invalid: 0

Literal question

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

- Tax administration

Interviewer instructions

Opinion based or sensitive

How Much Of An Obstacle: Business Licensing And Permits (j30c)

File: ecuador_2017_full_data

Overview

How Much Of An Obstacle: Business Licensing And Permits (j30c)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

- Business licensing and permits

Interviewer instructions

Opinion based or sensitive

How Much Of An Obstacle: Political Instability (j30e)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Political instability

Interviewer instructions

Opinion based or sensitive

How Much Of An Obstacle: Corruption (j30f)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

- Corruption

Interviewer instructions

Opinion based or sensitive

How Much Of An Obstacle: Courts (h30)

File: ecuador_2017_full_data

Overview

How Much Of An Obstacle: Courts (h30)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

- Courts

Interviewer instructions

Opinion based or sensitive

Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (l1)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-8200

Valid cases: 361
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Now I would like to ask you a few questions about this establishment's labor force.

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individual worked in this establishment? Please include all employees and managers (Permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift)

Interviewer instructions

Number of permanent, full-time employees last complete fiscal year: all workers employed for one or more fiscal years and/or have a guaranteed renewal of employment or an open-ended contract. These employees work a full shift, though this definition may vary by country and by industry.

Include paid and unpaid employees (for ex. family members if any). All employees and managers (including respondent) should be counted.

In many countries, firms keep employees under temporary contracts that get renewed every year. In these instances, given that workers work a full

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-8257

Valid cases: 361
Invalid: 0

Literal question

Looking back, at the end of fiscal year [insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

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

File: ecuador_2017_full_data

Interviewer instructions

Number of permanent, full-time employees three complete fiscal years ago: see l1

Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (l3a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 103
Invalid: 258

Literal question

Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (INTERVIEWER: READ EACH CATEGORY)

- Production workers

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-420

Valid cases: 103
Invalid: 258

Literal question

Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (INTERVIEWER: READ EACH CATEGORY)

- Non-production workers [e.g., managers, administration, sales]

Interviewer instructions

Number of permanent, full-time production workers are all workers directly involved in the production process. Typically they are physically located in the plant of the manufacturing establishment, separate from administration and sales. They are 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. Plant supervisors and production managers are considered production workers.

Number of permanent, full-time non-production workers are those workers employed 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.

Non-production workers are 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. Typically they are physically located in adjacent or separate premises to the production plant.

Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY (l4a1)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-323

Valid cases: 103
Invalid: 258

Literal question

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

- Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge

Interviewer instructions

Highly skilled production workers. Highly skilled production workers are those workers involved in the production process whose main tasks and duties involve complex problem solving, decision making and creativity, technical and practical tasks requiring extensive body of theoretical, technical, procedural, and factual knowledge in a specialized field. A highly skilled worker usually has attended a higher educational institution for at least one year or more after completing secondary school. Skill is defined based on the occupation or tasks the individual performs rather than his/her qualifications. This type of skills corresponds to skill level 3 and 4 in the ILO classification.

Semi-skilled production workers. Semi-skilled production workers are those workers involved in the production process whose main tasks and duties involve operating and maintaining mechanical and electrical equipment, driving vehicles, manipulating, ordering and storing information. A semi-skilled worker may have completed some secondary level education or vocational training to acquire the skills required for the job. A semi-skilled skilled worker may also have learned the skills on the job through experience or on the job-training. Skill is defined based on the occupation or tasks the individual perform rather than his/her qualifications This level of skills corresponds to skill level 2 in the ILO classification.

Unskilled production workers are workers engaged in production operations and whose main tasks and duties involve the performance of simple and routine physical or manual task, such as cleaning, digging, lifting, packaging, and carrying materials by hand, etc. These workers are unskilled in that the tasks they perform don't require special training, education, or skills to be performed. This type of skills corresponds to skill level 1 in the ILO classification.

Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY (l4a2)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-330

Valid cases: 103
Invalid: 258

Literal question

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

- Semi-skilled production workers, technicians whose tasks require some level of mechanical or technical knowledge

Interviewer instructions

Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY (l4a2)

File: ecuador_2017_full_data

Highly skilled production workers. Highly skilled production workers are those workers involved in the production process whose main tasks and duties involve complex problem solving, decision making and creativity, technical and practical tasks requiring extensive body of theoretical, technical, procedural, and factual knowledge in a specialized field. A highly skilled worker usually has attended a higher educational institution for at least one year or more after completing secondary school. Skill is defined based on the occupation or tasks the individual performs rather than his/her qualifications. This type of skills corresponds to skill level 3 and 4 in the ILO classification.

Semi-skilled production workers. Semi-skilled production workers are those workers involved in the production process whose main tasks and duties involve operating and maintaining mechanical and electrical equipment, driving vehicles, manipulating, ordering and storing information. A semi-skilled worker may have completed some secondary level education or vocational training to acquire the skills required for the job. A semi-skilled skilled worker may also have learned the skills on the job through experience or on the job-training. Skill is defined based on the occupation or tasks the individual perform rather than his/her qualifications This level of skills corresponds to skill level 2 in the ILO classification.

Unskilled production workers are workers engaged in production operations and whose main tasks and duties involve the performance of simple and routine physical or manual task, such as cleaning, digging, lifting, packaging, and carrying materials by hand, etc. These workers are unskilled in that the tasks they perform don't require special training, education, or skills to be performed. This type of skills corresponds to skill level 1 in the ILO classification.

Num. Of Permanent, Full-Time Unskilled Production Workers, Last FY (l4b)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-549

Valid cases: 103
Invalid: 258

Literal question

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

- Unskilled production workers, whose tasks involve no specialized knowledge

Interviewer instructions

Highly skilled production workers. Highly skilled production workers are those workers involved in the production process whose main tasks and duties involve complex problem solving, decision making and creativity, technical and practical tasks requiring extensive body of theoretical, technical, procedural, and factual knowledge in a specialized field. A highly skilled worker usually has attended a higher educational institution for at least one year or more after completing secondary school. Skill is defined based on the occupation or tasks the individual performs rather than his/her qualifications. This type of skills corresponds to skill level 3 and 4 in the ILO classification.

Semi-skilled production workers. Semi-skilled production workers are those workers involved in the production process whose main tasks and duties involve operating and maintaining mechanical and electrical equipment, driving vehicles, manipulating, ordering and storing information. A semi-skilled worker may have completed some secondary level education or vocational training to acquire the skills required for the job. A semi-skilled skilled worker may also have learned the skills on the job through experience or on the job-training. Skill is defined based on the occupation or tasks the individual perform rather than his/her qualifications This level of skills corresponds to skill level 2 in the ILO classification.

Unskilled production workers are workers engaged in production operations and whose main tasks and duties involve the performance of simple and routine physical or manual task, such as cleaning, digging, lifting, packaging, and carrying materials by hand, etc. These workers are unskilled in that the tasks they perform don't require special training, education, or skills to be performed. This type of skills corresponds to skill level 1 in the ILO classification.

Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers (l5a)

File: ecuador_2017_full_data

Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers (l5a)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-276

Valid cases: 103
Invalid: 258

Literal question

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

Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers (l5b)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-207

Valid cases: 103
Invalid: 258

Literal question

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

Num. Full-Time Employees At End Of Last Fiscal Yr: Female (l5)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2700

Valid cases: 258
Invalid: 103

Literal question

Coming back to fiscal year [insert last complete fiscal year], how many permanent full-time individuals that worked in this establishment were female?

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1240

Valid cases: 361
Invalid: 0

Literal question

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

File: ecuador_2017_full_data

How many full-time seasonal or temporary employees did this establishment employ during [insert last complete fiscal year]? (Full-time, temporary workers are all short-term (i.e. for less than a year) employees with no guarantee of renewal of employment and work full-time)

Post question

0 -> GO TO QUESTION L.9b

-9 -> GO TO QUESTION L.9b

Interviewer instructions

Full-time temporary or seasonal employees are defined as all short-term or seasonal (i.e. for less than a fiscal year) employees with no guarantee of renewal of employment and work a full work week for the term of their employment. "Temporary" workers who are constantly renewed every year and work for a full year should be accounted as permanent.

Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr (16a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 120
Invalid: 241

Literal question

How many full-time seasonal or temporary employees employed during [insert last complete fiscal year] were female?

Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr (18)

File: ecuador_2017_full_data

Overview

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

Valid cases: 120
Invalid: 241

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: the number of months that the worker was contracted for work that occupied employees for a full work week. If average full-time temporary or seasonal employment was for less than one month, enumerator should write 1.

% Of Full Time Workers Completed High School (19b)

File: ecuador_2017_full_data

Overview

% Of Full Time Workers Completed High School (19b)

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Percentage of full time permanent workers who completed secondary school: "Secondary school" is considered the level of education prior to university. To be clarified on a country-by-country basis.

Formal Training Programs For Permanent, Full-Time Employees In Last Fiscal Yr (110)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Formal training: has a structured and defined curriculum. Formal training may include classroom work, seminars, lectures, workshops, and audio-visual presentations and demonstrations.

This does not include training to familiarize employees with equipment and machinery on the shop floor, training aimed at familiarizing employees with the establishment's standard operation procedures, or employee orientation at the beginning of an employee's tenure. In-house training may be conducted by other non-supervisory employees of the establishment, the establishment's supervisors or managers, or the establishments training centers.

% Permanent Full-Time Production Employees Received Formal Training In Last FY (111a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 80
Invalid: 281

Literal question

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

- Production full-time permanent employees trained

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 0
Invalid: 361

Literal question

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

- Production full-time permanent employees trained

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 80
Invalid: 281

Literal question

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

- Non-production full-time permanent employees trained

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 0
Invalid: 361

Literal question

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

- Non-production full-time permanent employees trained

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

File: ecuador_2017_full_data

Overview

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

File: ecuador_2017_full_data

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

Valid cases: 361
Invalid: 0

Literal question

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

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

- Labor regulations

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

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

- Inadequately educated workforce

Interviewer instructions

Opinion based or sensitive

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

Interviewer instructions

Opinion based or sensitive

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 9	
Decimals: 0	
Range: -9-119709000	

Pre question

Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential - the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

Literal question

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

- Total annual cost of labor including wages, salaries, bonuses, social payments

Interviewer instructions

- ONLY ASK n2i TO RETAIL FIRMS.
- 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).

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 258
Width: 8	
Decimals: 0	
Range: -9-72000000	

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

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

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	
Range: -9-9351000	

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 electricity

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

File: ecuador_2017_full_data

Interviewer instructions

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1374030000

Valid cases: 97
Invalid: 264

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 and materials purchased to resell

Interviewer instructions

- Cost of Finished goods and materials purchased to resell: (Serv) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. For an example please see the income statement in the next section.

Total Cost Of Sales In Last FY (n2p)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-90985245

Valid cases: 103
Invalid: 258

Pre question

TOTAL COST OF SALES SHOULD INCLUDE ALL ABOVE COSTS AND OTHER COSTS NOT LISTED ABOVE

Literal question

Total cost of sales

Interviewer instructions

Total cost of sales: this is the total costs of production of all goods and services produced and sold by the establishment. It includes the cost of labor, materials, inputs and depreciation of assets. It does not include administrative cost. For manufacturing establishments who also resell goods produced by other establishments (i.e. they engage in both manufacturing and retail activities) this should include both cost of production and cost of finished goods purchased to resell. For an example please see the income statement in the next section

Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same? (ASCn8)

File: ecuador_2017_full_data

Overview

Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same? (ASCn8)

File: ecuador_2017_full_data

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

Valid cases: 103
Invalid: 258

Literal question

From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the total cost of sales of this establishment increase, decrease, or stay the same?

Post question

3 -> GO TO QUESTION N6
-9 -> GO TO QUESTION N6

In Percentage Terms, How Much Did The Cost Of Sales Change? (ASCn9)

File: ecuador_2017_full_data

Overview

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

Valid cases: 64
Invalid: 297

Literal question

In percentage terms, how much did the cost of sales change?

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

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-65000000

Valid cases: 103
Invalid: 258

Literal question

From this establishment's Balance Sheet for fiscal year 2015, 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 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: ecuador_2017_full_data

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: ecuador_2017_full_data

Overview

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

Valid cases: 103
 Invalid: 258

Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?

- Machinery, vehicles, and equipment

Interviewer instructions

This question is designed to ascertain the market value of the establishment's capital, regardless of ownership. You can ask the manager to estimate the market value if all of the equipment were purchased 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. Keep in mind that it is one of the most important questions on the questionnaire.

Main Respondent Position In The Firm (a15a1ax)

File: ecuador_2017_full_data

Overview

Type: Discrete
 Format: character
 Width: 48

Valid cases: 361
 Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm
 - Main respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Main Respondent Years Working In The Firm: (a15a2a)

File: ecuador_2017_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-53

Valid cases: 361
 Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm
 - Main respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Main Respondent's Gender (a15a3)

File: ecuador_2017_full_data

Main Respondent's Gender (a15a3)

File: ecuador_2017_full_data

Overview

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

Literal question

Please complete the following information about the interviewee(s)

- Gender
- Main respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Second Respondent Position In The Firm (a15a1bx)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: character	Invalid: 0
Width: 24	

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm
- Second respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Second Respondent Years Working In The Firm: (a15a2b)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 314
Width: 2	
Decimals: 0	
Range: -9-35	

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm
- Second respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Second Respondent's Gender (a15b3)

File: ecuador_2017_full_data

Overview

Second Respondent's Gender (a15b3)

File: ecuador_2017_full_data

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

Valid cases: 47
Invalid: 314

Literal question

Please complete the following information about the interviewee(s)

- Gender
- Second respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Third Respondent Position In The Firm (a15a1cx)

File: ecuador_2017_full_data

Overview

Type: Discrete
Format: character
Width: 22

Valid cases: 6
Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm
- Third respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Third Respondent Years Working In The Firm: (a15a2c)

File: ecuador_2017_full_data

Overview

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

Valid cases: 6
Invalid: 355

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm
- Third respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Third Respondent's Gender (a15c3)

File: ecuador_2017_full_data

Overview

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

Valid cases: 6
Invalid: 355

Third Respondent's Gender (a15c3)

File: ecuador_2017_full_data

Literal question

Please complete the following information about the interviewee(s)

- Gender
- Third respondent

Interviewer instructions

ENTER 1 WHEN YEARS WITH THE FIRM IS LESS THAN ONE. FOR GENDER 1: MALE, 2: FEMALE

Day (a15d)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

Literal question

Time face-to-face interview ends:

Month (a15m)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 3-9	

Literal question

Time face-to-face interview ends:

Year (a15y)

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2017-2017	

Literal question

Time face-to-face interview ends:

Hour (a15h)

File: ecuador_2017_full_data

Overview

Hour (a15h)

File: ecuador_2017_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 6-19

Valid cases: 361
Invalid: 0

Literal question

Time face-to-face interview ends:

Minutes (a15min)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0
Minimum: 0
Maximum: 59

Literal question

Time face-to-face interview ends:

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:

Literal question

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

Responses To The Questions About Figures Are€ (a17)

File: ecuador_2017_full_data

Overview

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

Valid cases: 361
Invalid: 0

Literal question

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

This Questionnaire Was Completed In: (a18)

File: ecuador_2017_full_data

Overview

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

Pre question

SUPERVISORS PLEASE ANSWER:

Literal question

This questionnaire was completed in:

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

File: ecuador_2017_full_data

Overview

Type: Discrete	Valid cases: 57
Format: numeric	Invalid: 304
Width: 1	
Decimals: 0	
Range: 0-2	

Literal question

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

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

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 57
Format: numeric	Invalid: 304
Width: 2	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	

Literal question

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

stratification region code (stratificationregioncode)

File: ecuador_2017_full_data

Overview

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

stratification size code (stratificationsizecode)

File: ecuador_2017_full_data

Overview

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

stratification sector code (stratificationsectorcode)

File: ecuador_2017_full_data

Overview

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

panel code (stratificationpanelcode)

File: ecuador_2017_full_data

Overview

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

Weight according to strict eligibility (wstrict)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 391.6
Range: 1-391.643737792969	

Weight according to median eligibility (wmedian)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 396
Range: 1-395.986602783203	

Weight according to weak eligibility (wweak)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 394.8
Range: 1-394.756866455078	

see notes (strata)

File: ecuador_2017_full_data

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 51
Range: 1-51	

Related Materials

Questionnaires

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
Language English
Filename ecuador_2017_es_questionnaire_manufacturing.pdf

Services Module Questionnaire

Title Services Module Questionnaire
Language English
Filename ecuador_2017_es_questionnaire_services.pdf

Reports

Ecuador Country Profile 2017

Title Ecuador Country Profile 2017
Language English
Filename <https://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Ecuador-2017.pdf>

Technical documents

Description of Ecuador ES 2017 Implementation

Title Description of Ecuador ES 2017 Implementation
Language English
Filename ecuador_2017_es_implementation_report.pdf
