

Guatemala - Enterprise Survey 2017

World Bank

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Sampling

Sampling Procedure

The sample for 2017 Guatemala ES was selected using stratified random sampling, following the methodology explained in the Sampling Note. Stratified random sampling was preferred over simple random sampling for several reasons:

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

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

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

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

Regional stratification for the Guatemala ES was done across two regions: Greater Guatemala City, and Rest of the country.

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 were re-contacted in order to complete this information, whenever necessary. However, there were clear cases of low response. The following graph shows non-response rates for the sales variable, d2, by sector. 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.

Weighting

Since the sampling design was stratified and employed differential sampling, individual observations should be properly weighted when making inferences about the population. Under stratified random sampling, unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. With stratification the probability of selection of each unit is, in general, not the same. Consequently, individual observations must be weighted by the inverse of their probability of selection (probability weights or pw in Stata.)

Special care was given to the correct computation of the weights. It was imperative to accurately adjust the totals within each region/industry/size stratum to account for the presence of ineligible units (the firm discontinued businesses or was unattainable, education or government establishments, no reply after having called in different days of the week and in different business hours, no tone in the phone line, answering machine, fax line, wrong address or moved away and could not get the new references). The information required for the adjustment was collected in the first stage of the implementation: the screening process. Using this information, each stratum cell of the universe was scaled down by the observed proportion of ineligible units within the cell. Once an accurate estimate of the universe cell (projections) was available, weights were computed using the number of completed interviews.

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.

All variables are named using, first, the letter of each section and, second, the number of the variable within the section, i.e. a1 denotes section A, question 1 (some exceptions apply due to comparability reasons). Variable names preceded by the prefix "LAC" indicate questions specific to Guatemala and other countries in Latin America 2016, therefore, they may not be found in the implementation of the rollout in other countries. All other suffixed variables are global and are present in all country surveys over the world. All variables are numeric with the exception of those variables with an "x" at the end of their names. The suffix "x" denotes that the variable is alpha-numeric.

There are 2 establishment identifiers, idstd and id. The first is a global unique identifier. The second is a country unique identifier. The variables a2 (sampling region), a6a (sampling establishment's size), and a4a (sampling sector) contain the establishment's classification into the strata chosen for each country using information from the sample frame. The strata were defined according to the guidelines described above.

There are three levels of stratification: industry, size and region. Different combinations of these variables generate the strata cells for each industry/region/size combination. A distinction should be made between the variable a4a and d1a2 (industry expressed as ISIC rev. 3.1 code). The former gives the establishment's classification into one of the chosen industry-strata based on the sample frame, whereas the latter gives the establishment's actual industry classification (four digit code) based on the main activity at the time of the survey.

All of the following variables contain information from the sampling frame. They may not coincide with the reality of individual establishments as sample frames may contain inaccurate or outdated information. The variables containing the sample frame information are included in the data set for researchers who may want to further investigate statistical features of the survey and the effect of the survey design on their results.

-a2 is the variable describing sampling regions

-a6a: coded using the same standard for small, medium, and large establishments as defined above.

-a4a: coded following the stratification by sector as defined above.

The surveys were implemented following a 2 stage procedure. Typically first a screener questionnaire is applied over the phone to determine eligibility and to make appointments. Then a face-to-face interview takes place with the Manager/Owner/Director of each establishment. However, sometimes the phone numbers were unavailable in the sample frame, and thus the enumerators applied the screeners in person. The variables a4b and a6b contain the industry and size of the establishment from the screener questionnaire.

Note that there are variables for size (I1, I6 and I8) that reflect more accurately the reality of each establishment. Advanced users are advised to use these variables for analytical purposes. Variables I1 (number of permanent full-time workers at the end of the last complete fiscal year), I6 (number of full-time seasonal workers employed during last complete fiscal year) and I8 (average length of employment of full-time temporary employees during last complete fiscal year) were designed to obtain a more accurate measure of employment accounting for permanent and temporary employment. Special efforts were made to make sure that this information was not missing for most establishments.

The last complete fiscal year is January to December 2016. For questions pertaining to monetary amounts, the unit is the Guatemalan Quetzal.

Data Collection

Data Collection Dates

| Start | End | Cycle |
|--------------|------------|--------------|
| 2017-10 | 2018-05 | N/A |

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

Asies was the main contractor that implemented the Guatemala 2017 ES.

The sample frame consisted of listings of firms from two sources. For panel firms the list of 565 firms from the Guatemala 2010 ES was used and for fresh firms (i.e., firms not covered in 2010) firm data from Directorio Nacional de Empresas y sus Locales (DINEL), Banco de Guatemala (Banguat) was used.

Data Processing

No content available

Data Appraisal

No content available

File Description

Variable List

guatemala_2017_full_data

| | |
|--------------|---|
| Content | The file contains the following modules: Control information; General information; Infrastructure/services; Sales and supplies; Degree of competition; Innovation; Capacity; Land and permits; Crime; Finance; Business-Government relations; Labor; Business environment; Performance. |
| Cases | 0 |
| Variable(s) | 327 |
| 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 | a0 | Questionnaire | discrete | numeric | Questionnaire |
| V4 | a1 | Country Code | discrete | numeric | |
| V5 | a4a | Industry Sampling Sector | discrete | numeric | Sampling sector |
| V6 | a6a | Sampling Size | discrete | numeric | Sampling size |
| V7 | a2 | Sampling Region | discrete | numeric | Sampling location |
| V8 | a5 | Sector Match Between Screener Information And Sample Frame | discrete | numeric | Sector match between screener information and sample frame |
| V9 | a3b | Official Capital City? | discrete | numeric | Is this city the official capital city? |
| V10 | a3c | Main Business City? | discrete | numeric | Is this city the main business city? |
| V11 | a3 | Size Of Locality | discrete | numeric | Size of locality |
| V12 | a13 | Supervisor Number | discrete | numeric | Supervisor code |
| V13 | a4b | Industry Screener Sector | contin | numeric | Screener sector |
| V14 | a3a | Region Of The Establishment | discrete | numeric | Screener region |
| V15 | a6b | Screener Size | discrete | numeric | Screener size |
| V16 | a14d | Day | contin | numeric | Time face-to-face interview begins: - day (dd) |
| V17 | a14m | Month | discrete | numeric | Time face-to-face interview begins: - month (mm) |
| V18 | a14y | Year | discrete | numeric | Time face-to-face interview begins: - year (yyyy) |
| V19 | a14h | Hour | discrete | numeric | Time face-to-face interview begins: - hour (00 to 23) |
| V20 | a14min | Minutes | contin | numeric | Time face-to-face interview begins: - minutes (00 to 59) |
| V21 | a12 | Interviewer Number | contin | numeric | Interviewer code |
| V22 | a1a | Language Of The Interview | discrete | numeric | Language |

| ID | Name | Label | Type | Format | Question |
|-----|------|---|----------|-----------|--|
| V23 | a7 | Establishment Is Part Of A Large Firm | discrete | numeric | Is this establishment part of a larger firm? (larger firms include several distinct locations or establishments, including branch offices or production, distribution, or sales sites) |
| V24 | a7a | Number Of Establishments In The Firm | discrete | numeric | How many establishments are part of the firm? |
| V25 | a7b | Is This Establishment The Headquarters Location? | discrete | numeric | Is this establishment the headquarters location? |
| V26 | a7c | Does This Headquarters Location Engage In Production Or Sales At This Location? | discrete | numeric | Does this headquarters location engage in production or sales at this location? |
| V27 | a11 | If Hq, Financial Statements Independent Of The Rest Of Establishment | discrete | numeric | Are the financial statements of the headquarters location separate from the rest of the other establishments? |
| V28 | a9 | Establishment'S Financial Statements Prepared Separately From Hq Statements | discrete | numeric | Are this establishment's financial statements prepared separately from headquarters' statements? |
| V32 | 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 |
| V29 | b1 | Legal Status Of The Firm | discrete | numeric | What is this firm's current legal status? show card 1 |
| V30 | b1x | Other (Specify) | discrete | character | What is this firm's current legal status? - other (spontaneous-specify) |
| V31 | 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? |
| V33 | 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 |
| V34 | b2c | % Owned By Government/State | discrete | numeric | What percentage of this firm is owned by each of the following: - government or state |
| V35 | b2d | % Owned By Other | discrete | numeric | What percentage of this firm is owned by each of the following: - other |
| V36 | b4 | Amongst The Owners Of The Firm, Are There Any Females? | discrete | numeric | Amongst the owners of the firm, are there any females? |
| V37 | b4a | % Of The Firm Owned By Females | discrete | numeric | What percentage of the firm is owned by females? |
| V38 | b5 | Year Establishment Began Operations | discrete | numeric | In what year did this establishment begin operations? |
| V39 | b6 | Number Of Full-Time Employees Of The Establishment When It Started Operations | discrete | numeric | How many full-time employees did this establishment employ when it started operations? please include all employees and managers |
| V40 | b6a | Was Establishment Formally Registered When It Began Operations? | discrete | numeric | Was this establishment formally registered when it began operations? |
| V41 | b6b | In What Year Was This Establishment Formally Registered? | discrete | numeric | In what year was this establishment formally registered? |
| V42 | b7 | How Many Years Of Experience Working In This Sector Does The Top Manager Have? | discrete | numeric | How many years of experience working in this sector does the top manager have? |
| V43 | b7a | Is The Top Manager Female? | discrete | numeric | Is the top manager female? |

| ID | Name | Label | Type | Format | Question |
|-----|---------|--|----------|-----------|--|
| V44 | b8 | Does Establishment Have An Internationally-Recognized Quality Certification? | discrete | numeric | Does this establishment have an internationally-recognized quality certification? |
| V45 | b8x | Specify The Internationally-Recognized Quality Certifications | discrete | character | Please specify the internationally-recognized quality certifications |
| V46 | 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? |
| V47 | 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? |
| V48 | 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? |
| V49 | 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? |
| V50 | 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? |
| V51 | c8a | Average Duration Of Power Outages {Hours; Minutes} | discrete | numeric | How long did these power outages last on average? - hours |
| V52 | c8b | How Long Did These Power Outages Last On Average? | discrete | numeric | How long did these power outages last on average? - minutes |
| V53 | 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 |
| V54 | 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 |
| V55 | 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? |
| V56 | 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? |
| V57 | LACc11a | Cost Per Kilowatt Hour (Kwh) Of Electricity From Private Or Shared Generator | discrete | numeric | In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from a private or shared generator? |
| V58 | LACc10b | Establishment Used Electricity From Solar Panels | discrete | numeric | Over the course of fiscal year 2016, did this establishment use electricity from solar panels? |
| V59 | LACc11b | Cost Per Kilowatt Hour (Kwh) Of Electricity From Solar Panels | discrete | numeric | In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from solar panels? |
| V60 | LACc11c | Cost Per Kilowatt Hour (Kwh) Of Electricity From Public Grid | discrete | numeric | In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from the public grid? |

| ID | Name | Label | Type | Format | Question |
|-----|---------|--|----------|---------|--|
| V61 | c12 | Application To Obtain A Water Connection Submitted Over The Last 2 Years | discrete | numeric | Over the last two years, did this establishment submit an application to obtain a water connection? |
| V62 | c13 | How Many Days Did It Take For You To Obtain A Water Connection? | discrete | numeric | In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received? |
| V63 | c14 | When You Applied For A Water Connection, Was An Informal Gift/Payment Requested? | discrete | numeric | In reference to that application for a water connection, was an informal gift or payment expected or requested? |
| V64 | c15 | Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr? | discrete | numeric | Over fiscal year 2016, did this establishment experience insufficient water supply for production? |
| V65 | c16 | Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr | discrete | numeric | In a typical month, over fiscal year 2016, how many incidents of insufficient water supply did this establishment experience? |
| V66 | c17 | Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year | discrete | numeric | How long did these incidents of insufficient water supply last on average? |
| V67 | c18 | Percentage Water For Production From Public Sources | discrete | numeric | In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following? - water from public sources |
| V68 | LACc18a | Percentage Water For Production From Own Or Shared Well | discrete | numeric | In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following? - your own well or shared well |
| V69 | LACc18b | Percentage Water For Production From Private Vendors | discrete | numeric | In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following? - purchased from private vendors |
| V70 | LACc18c | Percentage Water For Production From Other | discrete | numeric | In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following? - other |
| V71 | LACc19 | Did This Establishment Experience Telecommunications Interruptions? | discrete | numeric | Over fiscal year 2016, did this establishment experience telecommunications interruptions? |
| V72 | LACc20 | How Many Telecom Interruptions Experienced In A Typical Month? | discrete | numeric | In a typical month, over fiscal year 2016, how many telecommunications interruptions did this establishment experience? |
| V73 | LACc21a | How Long Did Telecom Interruptions Last, Hours? | discrete | numeric | How long did these telecommunications interruptions last on average? - hours |
| V74 | LACc21b | How Long Did Telecom Interruptions Last, Minutes? | discrete | numeric | How long did these telecommunications interruptions last on average? - minutes |
| V75 | 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? |
| V76 | c22b | Establishment Has Its Own Website | discrete | numeric | At the present time, does this establishment have its own website? |
| V77 | 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? |

| ID | Name | Label | Type | Format | Question |
|-----|-------|--|----------|-----------|--|
| V78 | 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? |
| V79 | d1a1a | Establishment'S Main Product/Service Last Fiscal Yr | discrete | numeric | In fiscal year 2016, 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 |
| V80 | d1a1x | Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year | discrete | character | In fiscal year 2016, 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 |
| V81 | d1a2 | Main Product/Service ISIC (rev. 3.1) Code | contin | numeric | Code of the main product and activity |
| V82 | d1a3 | Main Product/Service: percent of total annual sales | discrete | numeric | What percentage of total sales does the main product or activity represent? |
| V83 | d2 | In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? | discrete | numeric | In fiscal year 2016, what were this establishment's total annual sales for all products and services? |
| V84 | d2x | Please Also Write Out The Number | discrete | character | |
| V85 | n3 | What Were The Establishment Sales 3 Years Ago | discrete | numeric | Looking back at the end of fiscal year 2014, what were total annual sales for this establishment? |
| V86 | d3a | % Of Sales: National Sales | discrete | numeric | Coming back to fiscal year 2016, what percentage of this establishment's sales were: - national sales |
| V87 | d3b | % O Sales: Indirect Exports | discrete | numeric | Coming back to fiscal year 2016, what percentage of this establishment's sales were: - indirect exports (sold domestically to third party that exports products) |
| V88 | d3c | % Of Sales: Direct Exports | discrete | numeric | Coming back to fiscal year 2016, what percentage of this establishment's sales were: - direct exports |
| V89 | d4 | In Last Fy, Avg. Num. Of Days For Exported Goods To Clear Customs? | discrete | numeric | In fiscal year 2016, 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? |
| V90 | LACd4 | Longest Number Of Days For Exported Goods Or Services To Clear Customs | discrete | numeric | In fiscal year 2016, when this establishment exported goods directly, what was the longest number of days it took 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? |
| V91 | 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? |
| V92 | d6 | In Last Fy, Export Losses Due To Theft As % Of Value Of Products | discrete | numeric | In fiscal year 2016, what percentage of the value of the products exported directly was lost while in transit because of theft? |

| ID | Name | Label | Type | Format | Question |
|------|---------|--|----------|---------|---|
| V93 | d7 | In Last Fy, Export Losses Due To Breakage Or Spoilage As % Of Value Of Products | discrete | numeric | In fiscal year 2016, what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage? |
| V94 | LACd7 | Over Fiscal Year 2015, Use Export Facilitation Services Or Programs? | discrete | numeric | Over fiscal year 2016, did this establishment use export facilitation services or programs? |
| V95 | LACd8 | Over next year, does this establishment expect volume of direct exports to: | discrete | numeric | Over the next year, does this establishment expect the volume of its direct exports to: |
| V96 | LACd9 | By What Percentage Does Establishment Expect Volume Of Direct Exports To Change? | discrete | numeric | By what percentage does this establishment expect the volume of its direct exports to change? |
| V97 | 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? |
| V98 | LACd10a | Obstacle: Insufficient Access To Finance | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - insufficient access to finance |
| V99 | LACd10b | Obstacle: Insufficient Export Guarantees | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - insufficient export guarantees |
| V100 | LACd10c | Obstacle: Limited Production Capacity To Meet International Demand | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - limited production capacity to meet international demand |
| V101 | LACd10d | Obstacle: Lack Of Staff With Training In Foreign Trade | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - lack of staff with training in foreign trade |
| V102 | LACd10e | Obstacle: High Transport Costs | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - high transport costs |
| V103 | LACd10f | Obstacle: Lack Of Appropriate Of Production Inputs | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - lack of appropriate of production inputs |

| ID | Name | Label | Type | Format | Question |
|------|---------|---|----------|---------|---|
| V104 | LACd10g | Obstacle: High Price Of Production Inputs | discrete | numeric | To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - high price of production inputs |
| V105 | LACd11 | Did Cafta Provisions Affect Establishment's Capacity To Export? | discrete | numeric | In fiscal year 2016, did the provisions under cafta directly affect this establishment's capacity to export its products or services? |
| V106 | LACd12 | How Cafta Provisions Affected Capacity To Export | discrete | numeric | Please indicate how provisions under cafta affected this establishment's capacity to export its goods or services |
| V107 | d10 | In Last Fy, % Of Value Of Products Lost In Transit Due To Theft | discrete | numeric | In fiscal year 2016, what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft? |
| V108 | d11 | In Last Fy, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage? | discrete | numeric | In fiscal year 2016, what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage? |
| V109 | d12a | % Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year | discrete | numeric | In fiscal year 2016 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 |
| V110 | d12b | % Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year | discrete | numeric | In fiscal year 2016, 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 |
| V111 | 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 2016], imported directly? |
| V112 | d14 | Avg. Num. Of Days For Imported Goods To Clear Customs In Last Fiscal Year | discrete | numeric | In fiscal year 2016, 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? |
| V113 | LACd15 | Longest Number Of Days For Imported Inputs Or Supplies To Clear Customs | discrete | numeric | In fiscal year 2016, when this establishment imported material inputs or supplies, what is the longest number of days that it took from the time these goods arrived to their point of entry (e.G. Port, airport) until the time these goods could be claimed from customs? |

| ID | Name | Label | Type | Format | Question |
|------|------|--|----------|-----------|---|
| V114 | d15a | In clearing imports through customs,informal gift/payment expected or requested? | discrete | numeric | In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested? |
| V115 | d30a | How Much Of An Obstacle: Transport? | discrete | numeric | Using the response options on the card; to what degree is transport an obstacle to the current operations of this establishment? |
| V116 | d30b | How Much Of An Obstacle: Customs And Trade Regulations? | discrete | numeric | Using the response options on the card; to what degree are customs and trade regulations] an obstacle to the current operations of this establishment? |
| V117 | e1 | In Last Fy, Main Market For Establishment'S Main Product | discrete | numeric | In fiscal year 2016, which of the following was the main market in which this establishment sold its main product? |
| V118 | e2b | Competitors For The Main Product/Service In The Main Market | discrete | numeric | In fiscal year 2016, for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face? - number of competitors |
| V119 | 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? |
| V120 | e11 | Does This Establishment Compete Against Unregistered Or Informal Firms? | discrete | numeric | Does this establishment compete against unregistered or informal firms? |
| V121 | 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? |
| V122 | 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? |
| V123 | 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? |
| V124 | 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. |
| V125 | 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. |
| V126 | 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? |

| ID | Name | Label | Type | Format | Question |
|------|-------|---|----------|-----------|--|
| V127 | 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. |
| V128 | h7x | How the main new/significantly improved process is different | discrete | character | Please describe in detail how the main new or significantly improved process is different than the most similar process that is or was used by this establishment |
| V129 | 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? |
| V130 | 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? |
| V131 | f1 | In Last Fy, What Was The Capacity Utilization (%) Of This Establishment? | discrete | numeric | In fiscal year 2016, what was this establishment's output produced as a proportion of the maximum output possible if using all the resources available (capacity utilization)? |
| V132 | LACf1 | Relative To Prior Fy, Did Productive Capacity Increase/Decrease/Stay The Same? | discrete | numeric | Relative to the prior fiscal year, that is 2015, please indicate if this establishment's productive capacity increased, decreased, or stayed the same? |
| V133 | f2 | Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year | discrete | numeric | In fiscal year 2016, how many hours per week did this establishment normally operate? |
| V134 | 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 |
| V135 | 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 |
| V136 | 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 |
| V137 | 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 |
| V138 | 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 |
| V139 | g1c | Percentage Of The Land Occupied: Other | discrete | numeric | Of the land occupied by this establishment, what percent is: - other |
| V140 | 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? |

| ID | Name | Label | Type | Format | Question |
|------|--------|--|----------|-----------|--|
| V141 | 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? |
| V142 | 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? |
| V143 | g5a | What Is The Total Selling Area In This Establishment? | discrete | numeric | What is the total selling area of this establishment? |
| V144 | g5b | The Area Is Measured In: | discrete | numeric | What is the total selling area of this establishment? - specify units |
| V145 | 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) |
| V146 | 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? |
| V147 | i1 | In Last Fy, Did This Establishment Pay For Security? | discrete | numeric | In fiscal year 2016, did this establishment pay for security, for example equipment, personnel, or professional security services including internet security? |
| V148 | i2a | Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year | discrete | numeric | In fiscal year 2016, 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 |
| V149 | i2b | In Last Fiscal Year, What Is The Total Annual Cost Of Security? | discrete | numeric | In fiscal year 2016, 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 |
| V150 | LACi3 | Losses Due To Theft Or Robbery On Establishment's Premises? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of theft or robbery (excluding in transit) on this establishment's premises? |
| V151 | LACi4a | Est. Losses Due To Theft Or Robbery On Premises, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of theft or robbery (excluding in transit) 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 |
| V152 | LACi4b | Est. Losses Due To Theft Or Robbery On Premises, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of theft or robbery (excluding in transit) 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 |
| V153 | LACi5 | Percentage Of Incidents Of Theft Or Robbery On Premises Reported To Authorities? | discrete | numeric | What percentage of these incidents of theft or robbery (excluding in transit) were reported to the authorities? |
| V154 | LACi6 | Percentage Of Incidents Of Theft Or Robbery On Premises Resolved By Authorities? | discrete | numeric | What percentage of these incidents of theft or robbery (excluding in transit) were resolved by the authorities? |

| ID | Name | Label | Type | Format | Question |
|------|---------|---|----------|---------|---|
| V155 | LACi7 | Losses Due To Theft Or Robbery In Transit? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of theft or robbery in transit? |
| V156 | LACi8a | Est. Losses Due To Theft Or Robbery In Transit, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of theft or robbery in transit either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales |
| V157 | LACi8b | Est. Losses Due To Theft Or Robbery In Transit, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of theft or robbery in transit either as a percentage of total annual sales or as total annual losses? - total annual value of losses |
| V158 | LACi9 | Percentage Of Incidents Of Theft Or Robbery In Transit Reported To Authorities? | discrete | numeric | What percentage of these incidents of theft or robbery in transit were reported to the authorities? |
| V159 | LACi10 | Percentage Of Incidents Of Theft Or Robbery In Transit Resolved By Authorities? | discrete | numeric | What percentage of these incidents of theft or robbery in transit were resolved by the authorities? |
| V160 | LACi11 | Losses Due To Arson Or Vandalism? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of vandalism or arson? |
| V161 | LACi12a | Est. Losses Due To Arson Or Vandalism, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of vandalism or arson either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales |
| V162 | LACi12b | Est. Losses Due To Arson Or Vandalism, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of vandalism or arson either as a percentage of total annual sales or as total annual losses? - total annual value of losses |
| V163 | LACi13 | Percentage Of Incidents Of Arson Or Vandalism Reported To Authorities? | discrete | numeric | What percentage of these incidents of vandalism or arson were reported to the authorities? |
| V164 | LACi14 | Percentage Of Incidents Of Arson Or Vandalism Resolved By Authorities? | discrete | numeric | What percentage of these incidents of vandalism or arson were resolved by the authorities? |
| V165 | LACi15 | Losses Due To Internet Fraud Or Hacking? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of internet fraud or hacking? |
| V166 | LACi16a | Est. Losses Due To Internet Fraud Or Hacking, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of internet fraud or hacking either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales |
| V167 | LACi16b | Est. Losses Due To Internet Fraud Or Hacking, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of internet fraud or hacking either as a percentage of total annual sales or as total annual losses? - total annual value of losses |
| V168 | LACi17 | Percentage Of Incidents Of Internet Fraud Or Hacking Reported To Authorities? | discrete | numeric | What percentage of these incidents of internet fraud or hacking were reported to the authorities? |

| ID | Name | Label | Type | Format | Question |
|------|---------|---|----------|---------|--|
| V169 | LACi18 | Percentage Of Incidents Of Internet Fraud Or Hacking Resolved By Authorities? | discrete | numeric | What percentage of these incidents of internet fraud or hacking were resolved by the authorities? |
| V170 | LACi19 | Losses Due To Extortion Or Payments To Gangs? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of extortion or payments to gangs? |
| V171 | LACi20a | Losses Due To Extortion Or Payments To Gangs, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of extortion or payments to gangs either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales |
| V172 | LACi20b | Est. Losses Due To Extortion Or Payments To Gangs, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of extortion or payments to gangs either as a percentage of total annual sales or as total annual losses? - total annual value of losses |
| V173 | LACi21 | Share Of Incidents Of Extortion Or Payments To Gangs Reported To Authorities? | discrete | numeric | What percentage of these incidents of extortion or payments to gangs were reported to the authorities? |
| V174 | LACi22 | Share Of Incidents Of Extortion Or Payments To Gangs Resolved By Authorities? | discrete | numeric | What percentage of these incidents of extortion or payments to gangs were resolved by the authorities? |
| V175 | LACi23 | Losses Due To Absenteeism Due To Crime? | discrete | numeric | In fiscal year 2016, did this establishment experience losses as a result of worker absenteeism due to violence? |
| V176 | LACi24a | Est. Losses Due To Absenteeism Due To Crime, Percentage Total Annual Sales | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of worker absenteeism due to violence either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales |
| V177 | LACi24b | Est. Losses Due To Absenteeism Due To Crime, Total Value | discrete | numeric | In fiscal year 2016, what were the estimated losses as a result of worker absenteeism due to violence either as a percentage of total annual sales or as total annual losses? - total annual value of losses |
| V178 | LACi25 | Percentage Of Incidents Of Absenteeism Due To Crime Reported To Authorities? | discrete | numeric | What percentage of these incidents of worker absenteeism due to violence were reported to the authorities? |
| V179 | LACi26 | Percentage Of Incidents Of Absenteeism Due To Crime Resolved By Authorities? | discrete | numeric | What percentage of these incidents of worker absenteeism due to violence were resolved by the authorities? |
| V180 | 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? |
| V181 | k1c | In Last Fy, % Of Material Inputs Or Services Paid For After Delivery | discrete | numeric | In fiscal year 2016, what percentage, as a proportion of the value of total annual purchases of material inputs or services, was purchased on credit? |
| V182 | k2c | In Last Fy, % Of Total Annual Sales Paid For After Delivery | discrete | numeric | In fiscal year 2016, what percentage of this establishment's total annual sales of its goods or services was sold on credit? |

| ID | Name | Label | Type | Format | Question |
|------|-------|---|----------|---------|---|
| V183 | k3a | % Of Working Capital Financed From Internal Funds/Retained Earnings | discrete | numeric | Over fiscal year 2016, 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 |
| V184 | k3bc | % Of Working Capital Borrowed From Banks | discrete | numeric | Over fiscal year 2016, 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 |
| V185 | k3e | % Of Working Capital Borrowed From Non-Bank Financial Institutions | discrete | numeric | Over fiscal year 2016, 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 |
| V186 | k3f | % Of Working Capital Purchased On Credit/Advances From Suppliers /Customers | discrete | numeric | Over fiscal year 2016, 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 |
| V187 | k3hd | % Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc) | discrete | numeric | Over fiscal year 2016, 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. |
| V188 | k4 | Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr? | discrete | numeric | In fiscal year 2016, 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?" |
| V189 | n5a | Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr | discrete | numeric | In fiscal year 2016, how much did this establishment spend on purchases of: |
| V190 | LACn5 | Any Of These Purchases Spent On Upgrading Existing Or Acquiring New Technology? | discrete | numeric | Were any of these purchases spent on upgrading existing machinery, vehicles, and equipment or acquiring new technology? |
| V191 | n5b | Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr | discrete | numeric | In fiscal year 2016, how much did this establishment spend on purchases of and and buildings, including expansion and renovations of existing structures? |
| V192 | k5a | Last Fy, % Fixed Assets Funded By: Internal Funds/Retained Earnings | discrete | numeric | Over fiscal year 2016, 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 |
|------|-------|--|----------|---------|---|
| V193 | k5i | Last Fy, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity | discrete | numeric | Over fiscal year 2016, 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 |
| V194 | k5bc | Last Fy, % Fixed Assets Funded By: Bank Borrowing | discrete | numeric | Over fiscal year 2016, 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 |
| V195 | k5e | Last Fy, % Fixed Assets Funded By: Non-Bank Financial Institutions | discrete | numeric | Over fiscal year 2016, 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 |
| V196 | k5f | Last Fy, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers | discrete | numeric | Over fiscal year 2016, 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 |
| V197 | k5hdj | Last Fy, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc) | discrete | numeric | Over fiscal year 2016, 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 |
| V198 | 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? |
| V199 | 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 |
| V200 | 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 |
| V201 | 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 |

| ID | Name | Label | Type | Format | Question |
|------|--------|--|----------|---------|---|
| V202 | 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 |
| V203 | 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 |
| V204 | 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 |
| V205 | n5c | Total annual expenditure for purchases of equipment in year prior to last FY | discrete | numeric | In fiscal year 2015, how much did this establishment spend on purchases of: - new or used machinery, vehicles, and equipment |
| V206 | n5d | Total annual expenditure on land and buildings in year prior to last FY | discrete | numeric | In fiscal year 2015, how much did this establishment spend on purchases of: - land and buildings, including expansion and renovations of existing structures |
| V207 | k6 | Does This Establishment Have A Checking And\Or Saving Account? | discrete | numeric | Now let's talk about the establishment's present situation. At this time, does this establishment have a checking (current) or savings account? |
| V208 | k7 | At This Time, Does This Establishment Have An Overdraft Facility? | discrete | numeric | At this time, does this establishment have an overdraft facility? |
| V209 | 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? |
| V210 | 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? |
| V211 | 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? |
| V212 | 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? |
| V213 | 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? |
| V214 | 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 |
| V215 | 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 |

| ID | Name | Label | Type | Format | Question |
|------|--------|---|----------|---------|---|
| V216 | 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 |
| V217 | 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.) |
| V218 | 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 |
| V219 | 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? |
| V220 | k15b | Total Number Of Outstanding Loans/Lines Of Credit Held By This Establishment | discrete | numeric | What is the total number of open lines of credit or outstanding held by this establishment? |
| V221 | k15c | Total Value Of Outstanding Loans/Lines Of Credit Held By This Establishment (Lcu) | discrete | numeric | What is the total value of open lines of credit or outstanding loans held by this establishment? |
| V222 | 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? |
| V223 | k16 | In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit? | discrete | numeric | Referring again to the last fiscal year 2016, did this establishment apply for any lines of credit or loans? |
| V224 | 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? |
| V225 | 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? |
| V226 | LACK20 | For Most Recent Application, What Was The Main Obstacle? | discrete | numeric | At the time of this most recent application for a line of credit or loan, please indicate which, if any, of the following was the main obstacle? |
| V227 | k21 | Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr? | discrete | numeric | In fiscal year 2016, did this establishment have its annual financial statements checked and certified by an external auditor? |
| V228 | 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? |
| V229 | 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". |

| ID | Name | Label | Type | Format | Question |
|------|------|--|----------|---------|---|
| V230 | 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) |
| V231 | 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? |
| V232 | 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? |
| V233 | 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? |
| V234 | 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? |
| V235 | 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? |
| V236 | 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 |
| V237 | 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 |
| V238 | 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? |
| V239 | 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? |

| ID | Name | Label | Type | Format | Question |
|------|--------|---|----------|---------|--|
| V240 | 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? |
| V241 | 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? |
| V242 | 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? |
| V243 | 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? |
| V244 | LACj15 | Over Last 2 Yrs, Submitted An Application For A Municipal Permit? | discrete | numeric | Over the last two years, did this establishment submit an application to obtain a municipal permit? |
| V245 | LACj16 | How Many Days Did It Take To Obtain Municipal Permit? | discrete | numeric | Approximately how many days did it take to obtain this municipal permit from the day of the application to the day it was granted? |
| V246 | LACj17 | In Ref To Munic. Permit Application, Informal Gift/Payment Expected Or Requested? | discrete | numeric | In reference to that application for municipal permit, was an informal gift or payment expected or requested? |
| V247 | LACj18 | Over Last 2 Yrs, Submitted An Application For A Environmental Permit? | discrete | numeric | Over the last two years, did this establishment submit an application to obtain an environmental permit? |
| V248 | LACj19 | How Many Days Did It Take To Obtain Environmental Permit? | discrete | numeric | Approximately how many days did it take to obtain this environmental permit from the day of the application to the day it was granted? |
| V249 | LACj20 | On Environ. Permit, Informal Gift/Payment Expected Or Requested? | discrete | numeric | In reference to that application for environmental permit, was an informal gift or payment expected or requested? |
| V250 | LACj21 | Last 2 Yrs, Any Law Directly Affecting Establishment's Industry Been Enacted? | discrete | numeric | Over the last two years, has any law directly affecting this establishment's industry been enacted? |
| V251 | LACj22 | Referring To These Laws, Was Establishment Or Firm Consulted? | discrete | numeric | In reference to these laws, was this establishment or firm involved in a consultation process? |
| V252 | LACj23 | Involved In Any Organized Effort To Influence Creation/Implementation? | discrete | numeric | Was this establishment or firm involved in any organized effort to influence the creation or implementation of these laws? |
| V253 | LACj24 | Please Indicate The Main Means Through Which This Effort Was Organized: | discrete | numeric | Please indicate the main means through which this effort was organized: |
| V254 | j30a | How Much Of An Obstacle: Tax Rates | discrete | numeric | Using the response options on the card; to what degree are tax rates an obstacle to the current operations of this establishment? |
| V255 | j30b | How Much Of An Obstacle: Tax Administrations | discrete | numeric | Using the response options on the card; to what degree are tax administrations] an obstacle to the current operations of this establishment? |
| V256 | j30c | How Much Of An Obstacle: Business Licensing And Permits | discrete | numeric | Using the response options on the card; to what degree are business licensing and permits an obstacle to the current operations of this establishment? |

| ID | Name | Label | Type | Format | Question |
|------|------|--|----------|---------|---|
| V257 | j30e | How Much Of An Obstacle: Political Instability | discrete | numeric | Using the response options on the card; to what degree is political instability an obstacle to the current operations of this establishment? |
| V258 | j30f | How Much Of An Obstacle: Corruption | discrete | numeric | Using the response options on the card; to what degree is corruption an obstacle to the current operations of this establishment? |
| V259 | h30 | How Much Of An Obstacle: Courts | discrete | numeric | Using the response options on the card; to what degree are courts an obstacle to the current operations of this establishment? |
| V260 | l1 | Num. Permanent, Full-Time Employees At End Of Last Fiscal Year | discrete | numeric | At the end of fiscal year 2016, 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) |
| V261 | l2 | Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago | discrete | numeric | Looking back, at the end of fiscal year 2014, how many permanent, full-time individuals worked in this establishment? please include all employees and managers |
| V262 | l3a | Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers | discrete | numeric | Coming back to fiscal year 2016, at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (interviewer: read each category) - production workers |
| V263 | l3b | Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers | discrete | numeric | Coming back to fiscal year 2016, 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] |
| V264 | l4a1 | Num. of permanent, full-time highly skilled production workers, last FY | discrete | numeric | At the end of fiscal year 2016, how many permanent, full-time individuals working in this establishment were: - highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge |
| V265 | l4a2 | Num. of permanent, full-time semi skilled production workers, last FY | discrete | numeric | At the end of fiscal year 2016, 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 |
| V266 | l4b | Num. of permanent, full-time unskilled production workers, last FY | discrete | numeric | At the end of fiscal year 2016, how many permanent, full-time individuals working in this establishment were: - unskilled production workers, whose tasks involve no specialized knowledge |
| V267 | l5a | Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers | discrete | numeric | At the end of fiscal year 2016, how many permanent full-time individuals working in this establishment in the following categories were female? - female permanent full-time production workers |

| ID | Name | Label | Type | Format | Question |
|------|---------|--|----------|---------|---|
| V268 | I5b | Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers | discrete | numeric | At the end of fiscal year 2016, how many permanent full-time individuals working in this establishment in the following categories were female? - female permanent full-time non-production workers |
| V269 | I5 | Num. Full-Time Employees At End Of Last Fiscal Yr: Female | discrete | numeric | Coming back to fiscal year 2016, how many permanent full-time individuals that worked in this establishment were female? |
| V270 | 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 2016? (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) |
| V271 | I6a | Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr | discrete | numeric | How many full-time seasonal or temporary employees employed during 2016 were female? |
| V272 | 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 2016? |
| V273 | I9b | % Of Full Time Workers Completed High School | discrete | numeric | What is the percentage of full-time permanent workers who completed secondary school? |
| V274 | I9b_c | Number Of Full-Time Permanent Workers Completed Secondary School? | discrete | numeric | Number of full time permanent workers who completed secondary school |
| V275 | LACI9 | Share Of Full-Time Permanent Workers Who Completed University Or A Higher Degree | discrete | numeric | What is the percentage of full-time permanent workers who completed university or a higher degree? |
| V276 | LACI9_c | Number Of Full-Time Perm. Workers Completed University Or A Higher Degree? | discrete | numeric | Number of full time permanent workers who completed university degree or higher |
| V277 | I10 | Formal Training Programs For Permanent, Full-Time Employees In Last Fiscal Yr | discrete | numeric | Over fiscal year 2016, did this establishment have formal training programs for its permanent, full-time employees? |
| V278 | LACI11 | Over Fiscal Year 2015, Please Indicate Which Type Of Training Was Offered | discrete | numeric | Over fiscal year 2016, please indicate which type of training was offered by this establishment. |
| V279 | I11a | % Permanent Full-Time Production Employees Received Formal Training In Last Ffy | discrete | numeric | Referring to the training programs run over fiscal year 2016, 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 |
| V280 | I11a1 | Training Programs Amount: Production Full-Time Permanent Employees Trained | discrete | numeric | Referring to the training programs run over fiscal year 2016, 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 |
|------|---------|--|----------|---------|---|
| V281 | I11b | % Permanent Fulltime Nonproduction Employees Received Formal Training In Last Fy | discrete | numeric | Referring to the training programs run over fiscal year 2016, 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 |
| V282 | I11b1 | Training Programs Amount:Non-Production Full-Time Permanent Employees Trained | discrete | numeric | Referring to the training programs run over fiscal year 2016, 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 |
| V283 | LACI12a | Degree Of Diff. To Employees With: Interpersonal/Communication Skills | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: - Interpersonal and communication skills |
| V284 | LACI12b | Degree Of Diff. To Employees With: Work Ethic/Commitment | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: - Work ethic and commitment |
| V285 | LACI12c | Degree Of Diff. To Employees With: Writing Skills | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: - Writing skills |
| V286 | LACI12d | Degree Of Diff. To Employees With: English Language Skills | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: - English language skills |
| V287 | LACI12e | Degree Of Diff. To Employees With: Computer/General It Skills | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: - Computer skills or general IT skills |
| V288 | LACI12f | Degree Of Diff. To Employees With: Tech. Skills (Other Than Computers) | discrete | numeric | Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: -Technical skills, other than computers, vocational, or job-specific skills |
| V289 | LACI13 | Coming Year, Expect To: Increase/Decrease/Maintain Num Perm Employees | discrete | numeric | Referring now to the coming year, in the next twelve months, does this establishment expect to increase, decrease, or maintain the number of permanent, full-time employees? |
| V290 | LACI14 | Change In Number Of Perm Employees Over Coming Yr. | discrete | numeric | Please indicate the change in the number of permanent, full-time employees over the coming year: Change in the number of permanent, full-time employees |
| V291 | I30a | How Much Of An Obstacle: Labor Regulations? | discrete | numeric | Using the response options on the card; to what degree are labor regulations an obstacle to the current operations of this establishment? 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 |

| ID | Name | Label | Type | Format | Question |
|------|---------|--|----------|-----------|---|
| V292 | 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 |
| V293 | 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 |
| V294 | n2a | Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year | discrete | numeric | From this establishment's income statement for fiscal year 2016, please provide the following information: - total annual cost of labor including wages, salaries, bonuses, social payments |
| V295 | 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 2016, please provide the following information: - total annual cost of raw materials and intermediate goods used in production |
| V296 | n2b | Total Annual Costs Of Electricity In Last Fiscal Year | discrete | numeric | From this establishment's income statement for fiscal year 2016, please provide the following information: - total annual cost of electricity |
| V297 | 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 2016, please provide the following information: - total annual cost of finished goods and materials purchased to resell |
| V298 | n2p | Total Cost Of Sales in Last FY | discrete | numeric | Total cost of sales |
| V299 | n6a | Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year | discrete | numeric | From this establishment's balance sheet for fiscal year 2016, what was the net book value, that is the value of assets after depreciation, of the following: - machinery, vehicles, and equipment |
| V300 | 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 |
| V301 | a15a1ax | Main Respondent Position In The Firm | discrete | character | Please complete the following information about the interviewee(s) - position in the firm - main respondent |
| V302 | a15a2a | Main Respondent Years Working In The Firm: | contin | numeric | Please complete the following information about the interviewee(s) - years with the firm - main respondent |
| V303 | a15a3 | Main Respondent'S Gender | discrete | numeric | Please complete the following information about the interviewee(s) - gender - main respondent |
| V304 | a15a1bx | Second Respondent Position In The Firm | discrete | character | Please complete the following information about the interviewee(s) - position in the firm - second respondent |

| ID | Name | Label | Type | Format | Question |
|------|--------------------------|---|----------|-----------|--|
| V305 | a15a2b | Second Respondent Years Working In The Firm: | contin | numeric | Please complete the following information about the interviewee(s) - years with the firm - second respondent |
| V306 | a15b3 | Second Respondent'S Gender | discrete | numeric | Please complete the following information about the interviewee(s) - gender - second respondent |
| V307 | a15a1cx | Third Respondent Position In The Firm | discrete | character | Please complete the following information about the interviewee(s) - position in the firm - third respondent |
| V308 | 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 |
| V309 | a15c3 | Third Respondent'S Gender | discrete | numeric | Please complete the following information about the interviewee(s) - gender - third respondent |
| V310 | a15d | Day | contin | numeric | Time face-to-face interview ends: - day |
| V311 | a15m | Month | discrete | numeric | Time face-to-face interview ends: - Month |
| V312 | a15y | Year | discrete | numeric | Time face-to-face interview ends: - Year |
| V313 | a15h | Hour | discrete | numeric | Time face-to-face interview ends: - hour (00 to 23) |
| V314 | a15min | Minutes | contin | numeric | Time face-to-face interview ends: - Minutes (00 to 59) |
| V315 | 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: |
| V316 | a17 | Responses To The Questions About Figures Area | discrete | numeric | The responses to the questions regarding figures (productivity and employment numbers): |
| V317 | a18 | This Questionnaire Was Completed In: | discrete | numeric | This questionnaire was completed in: |
| V318 | 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 - hour |
| V319 | 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 - minutes |
| V320 | stratificationregioncode | stratification region code | discrete | numeric | stratification region code |
| V321 | stratificationsizecode | stratification size code | discrete | numeric | stratification size code |
| V322 | stratificationsectorcode | stratification sector code | discrete | numeric | stratification sector code |
| V323 | stratificationpanelcode | panel code | discrete | numeric | panel code |
| V324 | wstrict | Weight according to strict eligibility | contin | numeric | Weight according to strict eligibility |
| V325 | wmedian | Weight according to median eligibility | contin | numeric | Weight according to median eligibility |
| V326 | wweak | Weight according to weak eligibility | contin | numeric | Weight according to weak eligibility |
| V327 | strata | see notes | contin | numeric | see notes |

WEB STD FIRMID (idstd)

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 0 | |
| Range: 624904-625248 | |

Firm Id (id)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 4 | |
| Decimals: 0 | |
| Range: 1-1924 | |

Questionnaire (a0)

File: guatemala_2017_full_data

Overview

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

Literal question

Questionnaire

Country Code (a1)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 14-14 | |

Industry Sampling Sector (a4a)

File: guatemala_2017_full_data

Overview

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

Literal question

Industry Sampling Sector (a4a)

File: guatemala_2017_full_data

Sampling sector

Sampling Size (a6a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Sampling size

Sampling Region (a2)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Sampling location

Sector Match Between Screener Information And Sample Frame (a5)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Sector match between screener information and sample frame

Interviewer instructions

Information completed by field management after interview:

sector match between screener information (a4b) and sample frame (a4a)

Official Capital City? (a3b)

File: guatemala_2017_full_data

Overview

Official Capital City? (a3b)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

Is this city the official capital city?

Main Business City? (a3c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Is this city the main business city?

Size Of Locality (a3)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Size of locality

Post question

[If a3c=1 code a3=1]

Supervisor Number (a13)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Supervisor code

Industry Screener Sector (a4b)

File: guatemala_2017_full_data

Industry Screener Sector (a4b)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 15-72 | |

Literal question

Screener sector

Region Of The Establishment (a3a)

File: guatemala_2017_full_data

Overview

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

Literal question

Screener region

Screener Size (a6b)

File: guatemala_2017_full_data

Overview

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

Literal question

Screener size

Day (a14d)

File: guatemala_2017_full_data

Overview

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

Literal question

Time face-to-face interview begins:

- day (dd)

Month (a14m)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Time face-to-face interview begins:

- month (mm)

Year (a14y)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2017-2018

Valid cases: 0
Invalid: 0

Literal question

Time face-to-face interview begins:

- year (yyyy)

Hour (a14h)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 7-18

Valid cases: 0
Invalid: 0

Literal question

Time face-to-face interview begins:

- hour (00 to 23)

Minutes (a14min)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Minutes (a14min)

File: guatemala_2017_full_data

Time face-to-face interview begins:

- minutes (00 to 59)

Interviewer Number (a12)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |
| Range: 401-424 | |

Literal question

Interviewer code

Language Of The Interview (a1a)

File: guatemala_2017_full_data

Overview

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

Literal question

Language

Establishment Is Part Of A Large Firm (a7)

File: guatemala_2017_full_data

Overview

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

Literal question

Is this establishment part of a larger firm? (larger firms include several distinct locations or establishments, including branch offices or production, distribution, or sales sites)

Post question

If 2 -> skip to b.1

Number Of Establishments In The Firm (a7a)

File: guatemala_2017_full_data

Overview

Number Of Establishments In The Firm (a7a)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

How many establishments are part of the firm?

Is This Establishment The Headquarters Location? (a7b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Is this establishment the headquarters location?

Post question

If 2 -> skip to a9

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> terminate

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Post question

If 1 -> skip to b.1

If 2 -> skip to b.1

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

If 100% end interview

Legal Status Of The Firm (b1)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Legal Status Of The Firm (b1)

File: guatemala_2017_full_data

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

Other (Specify) (b1x)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Literal question

What is this firm's current legal status?

- other (spontaneous-specify)

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Please note when b1 is 3 (sole proprietorship), write 100% for question b3.

Literal question

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

Interviewer instructions

Please note when b1 is 3 (sole proprietorship), write 100% for question b3.

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

File: guatemala_2017_full_data

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

- private foreign individuals, companies or organizations

Interviewer instructions

If 100% end interview

% Owned By Government/State (b2c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

- government or state

Post question

B2c -> if 100% end interview

Interviewer instructions

If 100% end interview

% Owned By Other (b2d)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

- other

Interviewer instructions

If 100% end interview

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

File: guatemala_2017_full_data

Literal question

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

Post question

If 2 -> skip to b.5

If -9 -> skip to b.5

% Of The Firm Owned By Females (b4a)

File: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -9-100

Valid cases: 0

Invalid: 0

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: -9-2015

Valid cases: 0

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.

Literal question

In what year did this establishment begin operations?

Interviewer instructions

Provide four digits for year

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

File: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 5

Decimals: 0

Range: -9-12000

Valid cases: 0

Invalid: 0

Literal question

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

File: guatemala_2017_full_data

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

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Was this establishment formally registered when it began operations?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In what year was this establishment formally registered?

Post question

If -7 -> terminate

Interviewer instructions

Provide four digits for year

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-63

Valid cases: 0
Invalid: 0

Literal question

How many years of experience working in this sector does the top manager have?

Is The Top Manager Female? (b7a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Is the top manager female?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does this establishment have an internationally-recognized quality certification?

Post question

If 2 -> skip to c.3

If -9 -> skip to c.3

Interviewer instructions

- interviewer: some examples are iso 9000 or 14000, or haccp)

Specify The Internationally-Recognized Quality Certifications (b8x)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Literal question

Please specify the internationally-recognized quality certifications

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

File: guatemala_2017_full_data

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

If 2 -> go to question c.6

If-9 -> go to question c.6

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-160

Valid cases: 0
Invalid: 0

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?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

File: guatemala_2017_full_data

Literal question

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

Post question

If 2 -> go to question c.10

If -9 -> go to question c.10

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 0, go to question c.9

If -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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

Provide either one or the other, not both

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-280000

Valid cases: 0
Invalid: 0

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

Provide either one or the other, not both

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question lac.C10b
If -9 -> go to question lac.C10b

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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?

Cost Per Kilowatt Hour (Kwh) Of Electricity From Private Or Shared Generator (LACc11a)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-4800

Valid cases: 0
Invalid: 0

Literal question

In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from a private or shared generator?

Establishment Used Electricity From Solar Panels (LACc10b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Establishment Used Electricity From Solar Panels (LACc10b)

File: guatemala_2017_full_data

Literal question

Over the course of fiscal year 2016, did this establishment use electricity from solar panels?

Post question

If 2 -> go to question lac.C11c

If -9 -> go to question lac.C11c

Cost Per Kilowatt Hour (Kwh) Of Electricity From Solar Panels (LACc11b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from solar panels?

Cost Per Kilowatt Hour (Kwh) Of Electricity From Public Grid (LACc11c)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-70000

Valid cases: 0
Invalid: 0

Literal question

In a typical month, over fiscal year 2016, what was the cost per kilowatt hour (kwh) of electricity obtained from the public grid?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question c15

If -9 -> go to question c15

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 3 | |
| Decimals: 0 | |
| Range: -9-180 | |

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?

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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: guatemala_2017_full_data

Overview

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

Literal question

Over fiscal year 2016, did this establishment experience insufficient water supply for production?

Post question

If 2 -> go to question lac.C18
 If -7 -> go to question lac.C19
 If -9 -> go to question lac.C18

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: guatemala_2017_full_data

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In a typical month, over fiscal year 2016, how many incidents of insufficient water supply did this establishment experience?

Post question

If 0 -> go to question lac.C18
If -9 -> go to question lac.C18

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-450

Valid cases: 0
Invalid: 0

Literal question

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

Percentage Water For Production From Public Sources (c18)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following?

- water from public sources

Interviewer instructions

Show card 3

Percentage Water For Production From Own Or Shared Well (LACc18a)

File: guatemala_2017_full_data

Overview

Percentage Water For Production From Own Or Shared Well (LACc18a)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following?

- your own well or shared well

Interviewer instructions

Show card 3

Percentage Water For Production From Private Vendors (LACc18b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following?

- purchased from private vendors

Interviewer instructions

Show card 3

Percentage Water For Production From Other (LACc18c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what percentage of this establishment's water supply, used in the production process, was from the following?

- other

Interviewer instructions

Show card 3

Did This Establishment Experience Telecommunications Interruptions? (LACc19)

File: guatemala_2017_full_data

Did This Establishment Experience Telecommunications Interruptions? (LACc19)

File: guatemala_2017_full_data

Overview

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

Literal question

Over fiscal year 2016, did this establishment experience telecommunications interruptions?

Post question

If 2 -> go to question c22a
 If -7 -> go to question c22a
 If -9 -> go to question c22a

How Many Telecom Interruptions Experienced In A Typical Month? (LACc20)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: -9-40 | |

Literal question

In a typical month, over fiscal year 2016, how many telecommunications interruptions did this establishment experience?

Post question

If 0 -> go to question c22a
 If -9 -> go to question c22a

How Long Did Telecom Interruptions Last, Hours? (LACc21a)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: -9-72 | |

Literal question

How long did these telecommunications interruptions last on average?
 - hours

How Long Did Telecom Interruptions Last, Minutes? (LACc21b)

File: guatemala_2017_full_data

Overview

How Long Did Telecom Interruptions Last, Minutes? (LACc21b)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

How long did these telecommunications interruptions last on average?
- minutes

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 3

Literal question

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

Interviewer instructions

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

File: guatemala_2017_full_data

Show card 4

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 3

Literal question

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

Interviewer instructions

Show card 4

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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 2016, 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

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Literal question

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

File: guatemala_2017_full_data

In fiscal year 2016, 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

Detailed description of main activity and product

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

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 4 | |
| Decimals: 0 | |
| Range: 1511-7229 | |

Literal question

Code of the main product and activity

Interviewer instructions

Please choose the 4-digit isic rev. 3.1 code that best applies to the establishment's main activity and product.

Main Product/Service: percent of total annual sales (d1a3)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| 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?

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

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 10 | |
| Decimals: 0 | |
| Range: -9-2085000000 | |

Pre question

Please note that the next question refers to the total sales of all products and services

Literal question

In fiscal year 2016, what were this establishment's total annual sales for all products and services?

Please Also Write Out The Number (d2x)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Interviewer instructions

Please also write out the number (i.E. 50,000 as fifty thousand)

What Were The Establishment Sales 3 Years Ago (n3)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1770000000

Valid cases: 0
Invalid: 0

Literal question

Looking back at the end of fiscal year 2014, what were total annual sales for this establishment?

% Of Sales: National Sales (d3a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 5

Literal question

Coming back to fiscal year 2016, what percentage of this establishment's sales were:
- national sales

Post question

If 100% go to question d.10

Interviewer instructions

- interviewer: check that total sums to 100% (unless respondent does not know)

% O Sales: Indirect Exports (d3b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 4

% O Sales: Indirect Exports (d3b)

File: guatemala_2017_full_data

Literal question

Coming back to fiscal year 2016, what percentage of this establishment's sales were:
- indirect exports (sold domestically to third party that exports products)

Post question

If 100 -> go to question d8

Interviewer instructions

- interviewer: check that total sums to 100% (unless respondent does not know)

% Of Sales: Direct Exports (d3c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 4

Literal question

Coming back to fiscal year 2016, what percentage of this establishment's sales were:
- direct exports

Post question

If 0 -> go to question d8

Interviewer instructions

- interviewer: check that total sums to 100% (unless respondent does not know)

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, 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?

Longest Number Of Days For Exported Goods Or Services To Clear Customs (LACd4)

File: guatemala_2017_full_data

Overview

Longest Number Of Days For Exported Goods Or Services To Clear Customs (LACd4)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, when this establishment exported goods directly, what was the longest number of days it took 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?

In clearing exports through customs,informal gift/payment expected or requested? (d5a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

File: guatemala_2017_full_data

In fiscal year 2016, what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?

Over Fiscal Year 2015, Use Export Facilitation Services Or Programs? (LACd7)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, did this establishment use export facilitation services or programs?

Over next year, does this establishment expect volume of direct exports to: (LACd8)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the next year, does this establishment expect the volume of its direct exports to:

Post question

If 3 -> go to question d8

Interviewer instructions

Read out

By What Percentage Does Establishment Expect Volume Of Direct Exports To Change? (LACd9)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

By what percentage does this establishment expect the volume of its direct exports to change?

Interviewer instructions

By What Percentage Does Establishment Expect Volume Of Direct Exports To Change? (LACd9)

File: guatemala_2017_full_data

Read out

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

Write year using 4 digits

Obstacle: Insufficient Access To Finance (LACd10a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - insufficient access to finance

Interviewer instructions

Read out show card 6

Obstacle: Insufficient Export Guarantees (LACd10b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services. - insufficient export guarantees

Interviewer instructions

Read out show card 6

Obstacle: Limited Production Capacity To Meet International Demand (LACd10c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services.
- limited production capacity to meet international demand

Interviewer instructions

Read out show card 6

Obstacle: Lack Of Staff With Training In Foreign Trade (LACd10d)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services.
- lack of staff with training in foreign trade

Interviewer instructions

Read out show card 6

Obstacle: High Transport Costs (LACd10e)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services.
- high transport costs

Interviewer instructions

Read out show card 6

Obstacle: Lack Of Appropriate Of Production Inputs (LACd10f)

File: guatemala_2017_full_data

Obstacle: Lack Of Appropriate Of Production Inputs (LACd10f)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services.
 - lack of appropriate of production inputs

Interviewer instructions

Read out show card 6

Obstacle: High Price Of Production Inputs (LACd10g)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

To what degree is each of the following issues an obstacle for this establishment's capacity to export its products or services. Please answer regardless of whether this establishment currently exports its goods or services.
 - high price of production inputs

Interviewer instructions

Read out show card 6

Did Cafta Provisions Affect Establishment's Capacity To Export? (LACd11)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

In fiscal year 2016, did the provisions under cafta directly affect this establishment's capacity to export its products or services?

Post question

If 2 -> go to question d10
 If -7 -> go to question d10
 If -9 -> go to question d10

How Cafta Provisions Affected Capacity To Export (LACd12)

File: guatemala_2017_full_data

How Cafta Provisions Affected Capacity To Export (LACd12)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Please indicate how provisions under cafta affected this establishment's capacity to export its goods or services

Interviewer instructions

Read out

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

In fiscal year 2016, what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?

Post question

If -7 -> go to question d.12

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

In fiscal year 2016, what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Pre question

Show card 5

Literal question

In fiscal year 2016 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

Post question

If 0 -> go to question d.30a

Interviewer instructions

Show card 7

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Show card 5

Literal question

In fiscal year 2016, 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

Post question

If 0 -> go to question d.30a

Interviewer instructions

Show card 7

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

File: guatemala_2017_full_data

Literal question

Were any of the material inputs, supplies, or finished goods and materials purchased to resell purchased in fiscal year 2016], imported directly?

Post question

If 2 -> go to question d.30a

If -9 -> go to question d.30a

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, 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?

Longest Number Of Days For Imported Inputs Or Supplies To Clear Customs (LACd15)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, when this establishment imported material inputs or supplies, what is the longest number of days that it took 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?

In clearing imports through customs, informal gift/payment expected or requested? (d15a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

In clearing imports through customs, informal gift/payment expected or requested? (d15a)

File: guatemala_2017_full_data

Literal question

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

How Much Of An Obstacle: Transport? (d30a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

- show card 8

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

- show card 8

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, which of the following was the main market in which this establishment sold its main product?

Post question

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

File: guatemala_2017_full_data

If 3 -> go to question e.6

If -9 -> go to question e.6

Interviewer instructions

- show card 9

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2400

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?

- number of competitors

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Does this establishment compete against unregistered or informal firms?

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

File: guatemala_2017_full_data

Overview

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

Literal question

Using the response options on the card; to what degree are practices of competitors in the informal sector an obstacle to the current operations of this establishment?

Interviewer instructions

- show card 10

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

File: guatemala_2017_full_data

Overview

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

Pre question

Read the following to the respondent before proceeding and now we switch to a 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

If 2 -> go to question h.5
If -9 -> go to question h.5

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

Describe in detail the main new or significantly improved product or service (h3x)

File: guatemala_2017_full_data

Overview

| | |
|-------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: character | Invalid: 0 |
| Width: 8 | |

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

Describe how the main new/significantly improved product or service is different (h4x)

File: guatemala_2017_full_data

Overview

| | |
|-------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: character | Invalid: 0 |
| Width: 8 | |

Literal question

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

Interviewer instructions

- if there is nothing similar write "completely new"

During last 3 yrs, establishment introduced new/significantly improved process (h5)

File: guatemala_2017_full_data

Overview

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

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

If 2 -> go to question h8
If -9 -> go to question h8

Describe main new/significantly improved process this establishment introduced (h6x)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

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.

How the main new/significantly improved process is different (h7x)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

If there is nothing similar write "completely new"

During Last Fiscal Year, establishment spent on R&D (excl market research)? (h8)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

If 2 -> go to question asc.H10
If -9 -> go to question asc.H10

How much spent on R&D, either in-House or external? (h9)

File: guatemala_2017_full_data

Overview

How much spent on R&D, either in-House or external? (h9)

File: guatemala_2017_full_data

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-18000000

Valid cases: 0
Invalid: 0

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?

Post question

If 2 -> go to section f
If -9 -> go to section f

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what was this establishment's output produced as a proportion of the maximum output possible if using all the resources available (capacity utilization)?

Relative To Prior Fy, Did Productive Capacity Increase/Decrease/Stay The Same? (LACf1)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Relative to the prior fiscal year, that is 2015, please indicate if this establishment's productive capacity increased, decreased, or stayed the same?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, how many hours per week did this establishment normally operate?

Interviewer instructions

- (interviewer: response cannot be greater than 168 hours)

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

- show card 11

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

- show card 11

Percentage Of The Building Occupied: Other (g6c)

File: guatemala_2017_full_data

Overview

Percentage Of The Building Occupied: Other (g6c)

File: guatemala_2017_full_data

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

Valid cases: 0
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

- show card 11

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

- show card 12
- 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

- show card 12
- 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: guatemala_2017_full_data

Overview

Percentage Of The Land Occupied: Other (g1c)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

- show card 12
- 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question g.30
if -9 -> go to question g.30

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3912

Valid cases: 0
Invalid: 0

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

If -9 -> go to g30

The Area Is Measured In: (g5b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: character
Width: 8

Valid cases: 0
Invalid: 0

Literal question

What is the total selling area of this establishment?
- other (specify)

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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?

Interviewer instructions

Show card 13

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Pre question

Read the following to the respondent before proceeding:
we now turn to another topic.

Literal question

In fiscal year 2016, did this establishment pay for security, for example equipment, personnel, or professional security services including internet security?

Post question

If 2 -> go to question i.30
If -9 -> go to question i.30

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, 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

Provide either one or the other, not both

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

File: guatemala_2017_full_data

Overview

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

Literal question

In fiscal year 2016, 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

Provide either one or the other, not both

Losses Due To Theft Or Robbery On Establishment's Premises? (LACi3)

File: guatemala_2017_full_data

Overview

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

Literal question

In fiscal year 2016, did this establishment experience losses as a result of theft or robbery (excluding in transit) on this establishment's premises?

Post question

If 2 -> go to question laci.7
If -9 -> go to question laci.7

Est. Losses Due To Theft Or Robbery On Premises, Percentage Total Annual Sales (LACi4a)

File: guatemala_2017_full_data

Overview

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

Literal question

In fiscal year 2016, what were the estimated losses as a result of theft or robbery (excluding in transit) 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

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Theft Or Robbery On Premises, Total Value (LACi4b)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 0 | |
| Range: -9-800000 | |

Literal question

In fiscal year 2016, what were the estimated losses as a result of theft or robbery (excluding in transit) 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

Percentage Of Incidents Of Theft Or Robbery On Premises Reported To Authorities? (LACi5)

File: guatemala_2017_full_data

Overview

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

Literal question

What percentage of these incidents of theft or robbery (excluding in transit) were reported to the authorities?

Post question

If 0 -> go to question laci.7
If -9 -> go to question laci.7

Percentage Of Incidents Of Theft Or Robbery On Premises Resolved By Authorities? (LACi6)

File: guatemala_2017_full_data

Overview

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

Literal question

What percentage of these incidents of theft or robbery (excluding in transit) were resolved by the authorities?

Losses Due To Theft Or Robbery In Transit? (LACi7)

File: guatemala_2017_full_data

Overview

Losses Due To Theft Or Robbery In Transit? (LACi7)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, did this establishment experience losses as a result of theft or robbery in transit?

Post question

If 2 -> go to question laci.11
If -9 -> go to question laci.11

Est. Losses Due To Theft Or Robbery In Transit, Percentage Total Annual Sales (LACi8a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of theft or robbery in transit either as a percentage of total annual sales or as total annual losses?
- losses as percentage of total annual sales

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Theft Or Robbery In Transit, Total Value (LACi8b)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-800000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of theft or robbery in transit either as a percentage of total annual sales or as total annual losses?
- total annual value of losses

Percentage Of Incidents Of Theft Or Robbery In Transit Reported To Authorities? (LACi9)

File: guatemala_2017_full_data

Overview

Percentage Of Incidents Of Theft Or Robbery In Transit Reported To Authorities? (LACi9)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of theft or robbery in transit were reported to the authorities?

Post question

If 0 -> go to question laci.11
If -9 -> go to question laci.11

Percentage Of Incidents Of Theft Or Robbery In Transit Resolved By Authorities? (LACi10)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of theft or robbery in transit were resolved by the authorities?

Losses Due To Arson Or Vandalism? (LACi11)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, did this establishment experience losses as a result of vandalism or arson?

Post question

If 2 -> go to question laci.15
If -9 -> go to question laci.15

Est. Losses Due To Arson Or Vandalism, Percentage Total Annual Sales (LACi12a)

File: guatemala_2017_full_data

Overview

Est. Losses Due To Arson Or Vandalism, Percentage Total Annual Sales (LACi12a)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of vandalism or arson either as a percentage of total annual sales or as total annual losses?

- losses as percentage of total annual sales

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Arson Or Vandalism, Total Value (LACi12b)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-800000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of vandalism or arson either as a percentage of total annual sales or as total annual losses?

- total annual value of losses

Percentage Of Incidents Of Arson Or Vandalism Reported To Authorities? (LACi13)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of vandalism or arson were reported to the authorities?

Post question

If 0 -> go to question laci.15

If -9 -> go to question laci.15

Percentage Of Incidents Of Arson Or Vandalism Resolved By Authorities? (LACi14)

File: guatemala_2017_full_data

Overview

Percentage Of Incidents Of Arson Or Vandalism Resolved By Authorities? (LACi14)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of vandalism or arson were resolved by the authorities?

Losses Due To Internet Fraud Or Hacking? (LACi15)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, did this establishment experience losses as a result of internet fraud or hacking?

Post question

If 2 -> go to question laci.19
If -9 -> go to question laci.19

Est. Losses Due To Internet Fraud Or Hacking, Percentage Total Annual Sales (LACi16a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of internet fraud or hacking either as a percentage of total annual sales or as total annual losses?
- losses as percentage of total annual sales

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Internet Fraud Or Hacking, Total Value (LACi16b)

File: guatemala_2017_full_data

Overview

Est. Losses Due To Internet Fraud Or Hacking, Total Value (LACi16b)

File: guatemala_2017_full_data

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-500000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of internet fraud or hacking either as a percentage of total annual sales or as total annual losses?

- total annual value of losses

Percentage Of Incidents Of Internet Fraud Or Hacking Reported To Authorities? (LACi17)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of internet fraud or hacking were reported to the authorities?

Post question

If 0 -> go to question laci.19

If -9 -> go to question laci.19

Percentage Of Incidents Of Internet Fraud Or Hacking Resolved By Authorities? (LACi18)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of internet fraud or hacking were resolved by the authorities?

Losses Due To Extortion Or Payments To Gangs? (LACi19)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Losses Due To Extortion Or Payments To Gangs? (LACi19)

File: guatemala_2017_full_data

Literal question

In fiscal year 2016, did this establishment experience losses as a result of extortion or payments to gangs?

Post question

If 2 -> go to question laci.23

If -9 -> go to question laci.23

Losses Due To Extortion Or Payments To Gangs, Percentage Total Annual Sales (LACi20a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of extortion or payments to gangs either as a percentage of total annual sales or as total annual losses?

- losses as percentage of total annual sales

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Extortion Or Payments To Gangs, Total Value (LACi20b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of extortion or payments to gangs either as a percentage of total annual sales or as total annual losses?

- total annual value of losses

Share Of Incidents Of Extortion Or Payments To Gangs Reported To Authorities? (LACi21)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Share Of Incidents Of Extortion Or Payments To Gangs Reported To Authorities? (LACi21)

File: guatemala_2017_full_data

What percentage of these incidents of extortion or payments to gangs were reported to the authorities?

Post question

If 0 -> go to question laci.23

If -9 -> go to question laci.23

Share Of Incidents Of Extortion Or Payments To Gangs Resolved By Authorities? (LACi22)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of extortion or payments to gangs were resolved by the authorities?

Losses Due To Absenteeism Due To Crime? (LACi23)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, did this establishment experience losses as a result of worker absenteeism due to violence?

Post question

If 2 -> go to question i.30

If -9 -> go to question i.30

Est. Losses Due To Absenteeism Due To Crime, Percentage Total Annual Sales (LACi24a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of worker absenteeism due to violence either as a percentage of total annual sales or as total annual losses?l annual sales or as total annual losses?

- losses as percentage of total annual sales

Est. Losses Due To Absenteeism Due To Crime, Percentage Total Annual Sales (LACi24a)

File: guatemala_2017_full_data

Interviewer instructions

Provide either one or the other, not both

Est. Losses Due To Absenteeism Due To Crime, Total Value (LACi24b)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-50000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what were the estimated losses as a result of worker absenteeism due to violence either as a percentage of total annual sales or as total annual losses? annual sales or as total annual losses?
- total annual value of losses

Percentage Of Incidents Of Absenteeism Due To Crime Reported To Authorities? (LACi25)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of worker absenteeism due to violence were reported to the authorities?

Post question

If 0 -> go to question i.30
If -9 -> go to question i.30

Percentage Of Incidents Of Absenteeism Due To Crime Resolved By Authorities? (LACi26)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What percentage of these incidents of worker absenteeism due to violence were resolved by the authorities?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

Show card 13

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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 2016, what percentage, as a proportion of the value of total annual purchases of material inputs or services, was purchased on credit?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, what percentage of this establishment's total annual sales of its goods or services was sold on credit?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

- show card 14

% Of Working Capital Borrowed From Banks (k3bc)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

- show card 14

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

- show card 14

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

File: guatemala_2017_full_data

Overview

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

Literal question

Over fiscal year 2016, 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

- show card 14

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: -9-40 | |

Literal question

Over fiscal year 2016, 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

- show card 14
- 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: guatemala_2017_full_data

Overview

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

Literal question

In fiscal year 2016, 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

If 2 -> go to question k.4b
If -9 -> go to question k.4b

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

File: guatemala_2017_full_data

Overview

| | |
|---------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-150000000 | |

Literal question

In fiscal year 2016, how much did this establishment spend on purchases of:

Post question

If 0 -> go to question n.5b

If -9 -> go to question n.5b

Interviewer instructions

- interviewer: read out

Any Of These Purchases Spent On Upgrading Existing Or Acquiring New Technology? (LACn5)

File: guatemala_2017_full_data

Overview

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

Literal question

Were any of these purchases spent on upgrading existing machinery, vehicles, and equipment or acquiring new technology?

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

File: guatemala_2017_full_data

Overview

| | |
|--------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 8 | |
| Decimals: 0 | |
| Range: -9-40000000 | |

Literal question

In fiscal year 2016, how much did this establishment spend on purchases of land and buildings, including expansion and renovations of existing structures?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

Show card 15

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

Show card 15

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

Show card 15

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

Show card 15

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

Show card 15

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, 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

- show card 15
- 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

If 2 -> go to question k.6
If -9 -> go to question k.6

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-1500000

Valid cases: 0
Invalid: 0

Literal question

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

- internal funds or retained earnings
- amount dollars

Interviewer instructions

Show card 19

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

- owners' contribution or issued new equity shares
- amount dollar

Interviewer instructions

Show card 19

Fixed Assets - Value Borrowed From Banks (k5bc1)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 0 | |
| Range: -9-100000 | |

Literal question

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

- borrowed from banks: private and state-owned
- amount dollar

Interviewer instructions

Show card 19

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

- borrowed from non-bank financial institutions
- amount dollar

Interviewer instructions

Show card 19

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

- purchases on credit from suppliers and advances from customers
- amount dollar

Interviewer instructions

Show card 19

Fixed Assets - Value Other (k5hdj1)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-35000

Valid cases: 0
Invalid: 0

Literal question

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

- other, moneylenders, friends, relatives, bonds, etc
- amount dollar

Interviewer instructions

- check that total sums to 100% or that total sum equals total purchases in n5 (unless respondent does not know)

Total annual expenditure for purchases of equipment in year prior to last FY (n5c)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-44400000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2015, how much did this establishment spend on purchases of:

- new or used machinery, vehicles, and equipment

Interviewer instructions

- interviewer: read out

Total annual expenditure on land and buildings in year prior to last FY (n5d)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-4000000

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2015, how much did this establishment spend on purchases of:

- land and buildings, including expansion and renovations of existing structures

Interviewer instructions

- interviewer: read out

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| 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

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

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

Post question

If 2 -> go to question k.15d
If -9 -> go to question k.15d

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

File: guatemala_2017_full_data

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

Interviewer instructions

Show card 16

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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: guatemala_2017_full_data

Overview

| | |
|---------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-160000000 | |

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question k.15b
If -9 -> go to question k.15b

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

Read out

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

Read out

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

File: guatemala_2017_full_data

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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

Read out

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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

Read out

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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

Read out

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

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 10 | |
| Decimals: 0 | |
| Range: -9-1450000000 | |

Literal question

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

Total Number Of Outstanding Loans/Lines Of Credit Held By This Establishment (k15b)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: -9-18 | |

Literal question

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

Post question

If -9 -> go to question k.15d

Total Value Of Outstanding Loans/Lines Of Credit Held By This Establishment (Lcu (k15c)

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-1800000000 | |

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

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

File: guatemala_2017_full_data

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?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Referring again to the last fiscal year 2016, did this establishment apply for any lines of credit or loans?

Post question

If 1 -> go to question k.20
If -9 -> go to question k.21

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

-> go to question k.21

Interviewer instructions

Show card 17

What was the outcome of that most recent application for loan/line of credit? (k20a1)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

What was the outcome of that most recent application for loan/line of credit? (k20a1)

File: guatemala_2017_full_data

Literal question

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

For Most Recent Application, What Was The Main Obstacle? (LACk20)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

At the time of this most recent application for a line of credit or loan, please indicate which, if any, of the following was the main obstacle?

Interviewer instructions

Show card 18

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

In fiscal year 2016, 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

Show card 19

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

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

Show card 20

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 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)

Over The Last 12 Months, Was This Establishment Inspected By Tax Officials? (j3)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 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

If 2 -> go to question j.6a
 If -9 -> go to question j.6a

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: -9-52 | |

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: guatemala_2017_full_data

Overview

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

Literal question

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

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

File: guatemala_2017_full_data

Overview

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

Literal question

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

Post question

If 2 -> go to question j.7
If -9 -> go to question j.7

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

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?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

Provide either one or the other, not both

Total Annual Informal Payment (j7b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

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

Provide either one or the other, not both

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

File: guatemala_2017_full_data

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

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| 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

If 2 -> go to question j.13
If -9 -> go to question j.13

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

File: guatemala_2017_full_data

Overview

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

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: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| 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?

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

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question lac.J.15
If -9 -> go to question lac.J.15

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

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-4745

Valid cases: 0
Invalid: 0

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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Over Last 2 Yrs, Submitted An Application For A Municipal Permit? (LACj15)

File: guatemala_2017_full_data

Overview

Over Last 2 Yrs, Submitted An Application For A Municipal Permit? (LACj15)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Post question

If 2 -> go to question lac.J.18
If -9 -> go to question lac.J.18

How Many Days Did It Take To Obtain Municipal Permit? (LACj16)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-700

Valid cases: 0
Invalid: 0

Literal question

Approximately how many days did it take to obtain this municipal permit from the day of the application to the day it was granted?

In Ref To Munic. Permit Application, Informal Gift/Payment Expected Or Requested? (LACj17)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Over Last 2 Yrs, Submitted An Application For A Environmental Permit? (LACj18)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over Last 2 Yrs, Submitted An Application For A Environmental Permit? (LACj18)

File: guatemala_2017_full_data

Over the last two years, did this establishment submit an application to obtain an environmental permit?

Post question

If 2 -> go to question lac.j.21

If -9 -> go to question lac.j.21

How Many Days Did It Take To Obtain Environmental Permit? (LACj19)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-900

Valid cases: 0
Invalid: 0

Literal question

Approximately how many days did it take to obtain this environmental permit from the day of the application to the day it was granted?

On Environ. Permit, Informal Gift/Payment Expected Or Requested? (LACj20)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Last 2 Yrs, Any Law Directly Affecting Establishment's Industry Been Enacted? (LACj21)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, has any law directly affecting this establishment's industry been enacted?

Post question

If 2 -> go to question j.30

If -9 -> go to question j.30

Referring To These Laws, Was Establishment Or Firm Consulted? (LACj22)

File: guatemala_2017_full_data

Overview

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

Literal question

In reference to these laws, was this establishment or firm involved in a consultation process?

Involved In Any Organized Effort To Influence Creation/Implementation? (LACj23)

File: guatemala_2017_full_data

Overview

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

Literal question

Was this establishment or firm involved in any organized effort to influence the creation or implementation of these laws?

Post question

If 2 -> go to question j.30
If -9 -> go to question j.30

Please Indicate The Main Means Through Which This Effort Was Organized: (LACj24)

File: guatemala_2017_full_data

Overview

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

Literal question

Please indicate the main means through which this effort was organized:

Interviewer instructions

- only one answer allowed
-show card 21

How Much Of An Obstacle: Tax Rates (j30a)

File: guatemala_2017_full_data

Overview

How Much Of An Obstacle: Tax Rates (j30a)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

Show card 22

How Much Of An Obstacle: Tax Administrations (j30b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Using the response options on the card; to what degree are tax administrations] an obstacle to the current operations of this establishment?

Interviewer instructions

Show card 22

How Much Of An Obstacle: Business Licensing And Permits (j30c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Using the response options on the card; to what degree are business licensing and permits an obstacle to the current operations of this establishment?

Interviewer instructions

Show card 22

How Much Of An Obstacle: Political Instability (j30e)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

How Much Of An Obstacle: Political Instability (j30e)

File: guatemala_2017_full_data

Literal question

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

Interviewer instructions

Show card 22

How Much Of An Obstacle: Corruption (j30f)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

Show card 22

How Much Of An Obstacle: Courts (h30)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

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

Interviewer instructions

Show card 3

Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (l1)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3600

Valid cases: 0
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.

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

File: guatemala_2017_full_data

Literal question

At the end of fiscal year 2016, 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

Include interviewee if applicable

Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago (12)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3600

Valid cases: 0
Invalid: 0

Literal question

Looking back, at the end of fiscal year 2014, how many permanent, full-time individuals worked in this establishment? please include all employees and managers

Interviewer instructions

Include interviewee if applicable

Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (13a)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1200

Valid cases: 0
Invalid: 0

Literal question

Coming back to fiscal year 2016, at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (interviewer: read each category)
- production workers

Interviewer instructions

Read each category

Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers (13b)

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3100

Valid cases: 0
Invalid: 0

Literal question

Coming back to fiscal year 2016, 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

Read each category

Num. of permanent, full-time highly skilled production workers, last FY (l4a1)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-700

Valid cases: 0
Invalid: 0

Literal question

At the end of fiscal year 2016, 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

Read each category

Num. of permanent, full-time semi skilled production workers, last FY (l4a2)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-500

Valid cases: 0
Invalid: 0

Literal question

At the end of fiscal year 2016, 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

Num. of permanent, full-time unskilled production workers, last FY (l4b)

File: guatemala_2017_full_data

Overview

Num. of permanent, full-time unskilled production workers, last FY (l4b)

File: guatemala_2017_full_data

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-640

Valid cases: 0
Invalid: 0

Literal question

At the end of fiscal year 2016, how many permanent, full-time individuals working in this establishment were:
- unskilled production workers, whose tasks involve no specialized knowledge

Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers (l5a)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-570

Valid cases: 0
Invalid: 0

Literal question

At the end of fiscal year 2016, how many permanent full-time individuals working in this establishment in the following categories were female?

- female permanent full-time production workers

Interviewer instructions

Read options

Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers (l5b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

At the end of fiscal year 2016, 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: guatemala_2017_full_data

Overview

Num. Full-Time Employees At End Of Last Fiscal Yr: Female (l5)

File: guatemala_2017_full_data

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-1350

Valid cases: 0
 Invalid: 0

Literal question

Coming back to fiscal year 2016, 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: guatemala_2017_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-400

Valid cases: 0
 Invalid: 0

Literal question

How many full-time seasonal or temporary employees did this establishment employ during 2016? (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

If 0 -> go to question l.9b
 If -9 -> go to question l.9b

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

How many full-time seasonal or temporary employees employed during 2016 were female?

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

What was the average length of employment of all full-time temporary employees in fiscal year 2016?

% Of Full Time Workers Completed High School (19b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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.

Number Of Full-Time Permanent Workers Completed Secondary School? (19b_c)

File: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-202

Valid cases: 0
Invalid: 0

Literal question

Number of full time permanent workers who completed secondary school

Share Of Full-Time Permanent Workers Who Completed University Or A Higher Degree (LAC19)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

What is the percentage of full-time permanent workers who completed university or a higher degree?

Interviewer instructions

Provide either one or the other, not both

Number Of Full-Time Perm. Workers Completed University Or A Higher Degree? (LAC19_c)

File: guatemala_2017_full_data

Overview

Number Of Full-Time Perm. Workers Completed University Or A Higher Degree? (LAC19_c)

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

Number of full time permanent workers who completed university degree or higher

Formal Training Programs For Permanent, Full-Time Employees In Last Fiscal Yr (I10)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, did this establishment have formal training programs for its permanent, full-time employees?

Post question

If 2 -> go to question LAC. I.12
If -9 -> go to question LAC. I.12

Over Fiscal Year 2015, Please Indicate Which Type Of Training Was Offered (LAC111)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over fiscal year 2016, please indicate which type of training was offered by this establishment.

Post question

If 1 -> go to question LAC. I.12
If -9 -> go to question LAC. I.12

Interviewer instructions

Show card 23

% Permanent Full-Time Production Employees Received Formal Training In Last Ffy (I11a)

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
Invalid: 0

Literal question

Referring to the training programs run over fiscal year 2016, 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: guatemala_2017_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-142

Valid cases: 0
Invalid: 0

Literal question

Referring to the training programs run over fiscal year 2016, 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Referring to the training programs run over fiscal year 2016, 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: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-124

Valid cases: 0
Invalid: 0

Literal question

Referring to the training programs run over fiscal year 2016, 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

Degree Of Diff. To Employees With: Interpersonal/Communication Skills (LACl12a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

- Interpersonal and communication skills

Interviewer instructions

Show card 25

Degree Of Diff. To Employees With: Work Ethic/Commitment (LACl12b)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

- Work ethic and commitment

Interviewer instructions

Show card 25

Degree Of Diff. To Employees With: Writing Skills (LACl12c)

File: guatemala_2017_full_data

Degree Of Diff. To Employees With: Writing Skills (LAC112c)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

- Writing skills

Interviewer instructions

Show card 25

Degree Of Diff. To Employees With: English Language Skills (LAC112d)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

- English language skills

Interviewer instructions

Show card 25

Degree Of Diff. To Employees With: Computer/General It Skills (LAC112e)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

- Computer skills or general IT skills

Interviewer instructions

Show card 25

Degree Of Diff. To Employees With: Tech. Skills (Other Than Computers) (LAC12f)

File: guatemala_2017_full_data

Overview

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

Literal question

Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills:

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

Interviewer instructions

Show card 25

Coming Year, Expect To: Increase/Decrease/Maintain Num Perm Employees (LAC13)

File: guatemala_2017_full_data

Overview

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

Literal question

Referring now to the coming year, in the next twelve months, does this establishment expect to increase, decrease, or maintain the number of permanent, full-time employees?

Post question

If 3 -> go to question I.30
If -9 -> go to question I.30

Change In Number Of Perm Employees Over Coming Yr. (LAC14)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 4 | |
| Decimals: 0 | |
| Range: -9-3000 | |

Literal question

Please indicate the change in the number of permanent, full-time employees over the coming year:
Change in the number of permanent, full-time employees

How Much Of An Obstacle: Labor Regulations? (I30a)

File: guatemala_2017_full_data

Overview

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

File: guatemala_2017_full_data

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

Valid cases: 0
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

Show card 26

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

Show card 26

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
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

- Show card 27
- Do not read out

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

File: guatemala_2017_full_data

Overview

| | |
|---------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-188000000 | |

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 2016, please provide the following information:
- total annual cost of labor including wages, salaries, bonuses, social payments

Interviewer instructions

Show card 28

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

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 10 | |
| Decimals: 0 | |
| Range: -9-1252000000 | |

Literal question

From this establishment's income statement for fiscal year 2016, please provide the following information:
- total annual cost of raw materials and intermediate goods used in production

Interviewer instructions

Show card 28

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: guatemala_2017_full_data

Overview

| | |
|---------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-200000000 | |

Literal question

From this establishment's income statement for fiscal year 2016, please provide the following information:
- total annual cost of electricity

Interviewer instructions

Show card 28

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

File: guatemala_2017_full_data

Overview

| | |
|---------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 9 | |
| Decimals: 0 | |
| Range: -9-392000000 | |

Literal question

From this establishment's income statement for fiscal year 2016, please provide the following information:
- total annual cost of finished goods and materials purchased to resell

Interviewer instructions

Show card 28

Total Cost Of Sales in Last FY (n2p)

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 10 | |
| Decimals: 0 | |
| Range: -9-1625000000 | |

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

Show card 28

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

File: guatemala_2017_full_data

Overview

| | |
|----------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 10 | |
| Decimals: 0 | |
| Range: -9-1824000000 | |

Literal question

From this establishment's balance sheet for fiscal year 2016, what was the net book value, that is the value of assets after depreciation, of the following:
- machinery, vehicles, and equipment

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: guatemala_2017_full_data

Overview

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: guatemala_2017_full_data

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: -9-2500000000

Valid cases: 0
 Invalid: 0

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

Main Respondent Position In The Firm (a15a1ax)

File: guatemala_2017_full_data

Overview

Type: Discrete
 Format: character
 Width: 8

Valid cases: 0
 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: guatemala_2017_full_data

Overview

Type: Continuous
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-60

Valid cases: 0
 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: guatemala_2017_full_data

Overview

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

Valid cases: 0
 Invalid: 0

Literal question

Main Respondent'S Gender (a15a3)

File: guatemala_2017_full_data

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 0

Invalid: 0

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: guatemala_2017_full_data

Overview

Type: Continuous

Format: numeric

Width: 2

Decimals: 0

Range: 1-52

Valid cases: 0

Invalid: 0

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -7-2

Valid cases: 0

Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- gender
- second respondent

Interviewer instructions

Second Respondent'S Gender (a15b3)

File: guatemala_2017_full_data

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: character

Width: 8

Valid cases: 0

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 10-22

Valid cases: 0

Invalid: 0

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: guatemala_2017_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -7-2

Valid cases: 0

Invalid: 0

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: guatemala_2017_full_data

Overview

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

Literal question

Time face-to-face interview ends:
- day

Month (a15m)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-12 | |

Literal question

Time face-to-face interview ends:
- Month

Year (a15y)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 4 | |
| Decimals: 0 | |
| Range: 2017-2018 | |

Literal question

Time face-to-face interview ends:
- Year

Hour (a15h)

File: guatemala_2017_full_data

Overview

| | |
|-----------------|----------------|
| Type: Discrete | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 7-18 | |

Literal question

Time face-to-face interview ends:
- hour (00 to 23)

Minutes (a15min)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 0-59 | |

Literal question

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

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: guatemala_2017_full_data

Overview

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

Pre question

Interviewers please answer at end of the interview:

Literal question

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

Responses To The Questions About Figures Area (a17)

File: guatemala_2017_full_data

Overview

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

Literal question

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

This Questionnaire Was Completed In: (a18)

File: guatemala_2017_full_data

Overview

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

Pre question

Supervisors please answer:
please ensure that all values are verified. Review sales values, accounting figures, and descriptions to ensure accuracy.

This Questionnaire Was Completed In: (a18)

File: guatemala_2017_full_data

Literal question

This questionnaire was completed in:

Post question

1 -> stop here

Interviewer instructions

Stop here

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

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

If option 2 or 3 in a.18, estimate duration of the whole interview
- hour

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes (a19m)

File: guatemala_2017_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 0-50

Valid cases: 0
Invalid: 0

Literal question

If option 2 or 3 in a.18, estimate duration of the whole interview
- minutes

stratification region code (stratificationregioncode)

File: guatemala_2017_full_data

Overview

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

Valid cases: 0
Invalid: 0

Literal question

stratification region code

stratification size code (stratificationsizecode)

File: guatemala_2017_full_data

Overview

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

Literal question

stratification size code

stratification sector code (stratificationsectorcode)

File: guatemala_2017_full_data

Overview

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

Literal question

stratification sector code

panel code (stratificationpanelcode)

File: guatemala_2017_full_data

Overview

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

Literal question

panel code

Weight according to strict eligibility (wstrict)

File: guatemala_2017_full_data

Overview

| | |
|--|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 2 | |
| Range: 1.23477625846863-272.841186523438 | |

Literal question

Weight according to strict eligibility

Weight according to median eligibility (wmedian)

File: guatemala_2017_full_data

Weight according to median eligibility (wmedian)

File: guatemala_2017_full_data

Overview

| | |
|---------------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 2 | |
| Range: 1-276.293579101562 | |

Literal question

Weight according to median eligibility

Weight according to weak eligibility (wweak)

File: guatemala_2017_full_data

Overview

| | |
|---------------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 6 | |
| Decimals: 2 | |
| Range: 1-277.575256347656 | |

Literal question

Weight according to weak eligibility

see notes (strata)

File: guatemala_2017_full_data

Overview

| | |
|------------------|----------------|
| Type: Continuous | Valid cases: 0 |
| Format: numeric | Invalid: 0 |
| Width: 2 | |
| Decimals: 0 | |
| Range: 1-34 | |

Literal question

see notes

Related Materials

Questionnaires

The World Bank Enterprise Survey, Guatemala Manufacturing Module (2017)

Title The World Bank Enterprise Survey, Guatemala Manufacturing Module (2017)
Author(s) World Bank
Country Guatemala
Filename Guatemala 2017 ES Manufacturing.pdf

The World Bank Enterprise Survey, Guatemala Services Module (2017)

Title The World Bank Enterprise Survey, Guatemala Services Module (2017)
Author(s) World Bank
Country Guatemala
Filename Guatemala 2017 ES Services.pdf

Reports

The Guatemala 2017 Enterprise Surveys Implementation Report

Title The Guatemala 2017 Enterprise Surveys Implementation Report
Author(s) World Bank
Country Guatemala
Filename Guatemala 2017 ES Implementation Report.pdf
