

Paraguay - Enterprise Survey 2006-2010-2017, Panel Data

World Bank

Report generated on: March 6, 2018

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Sampling

Sampling Procedure

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

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

Size stratification was defined as follows: small (5 to 19 employees), medium (20 to 99 employees), and large (100 or more employees).

In 2010, two sample frames were used. The first was supplied by the World Bank and consists of enterprises interviewed in Paraguay 2006. The World Bank required that attempts should be made to re-interview establishments responding to the Paraguay 2006 survey where they were within the selected geographical locations and met eligibility criteria. That sample is referred to as the Panel.

The two sample frames were then used for the selection of a sample with the aim of obtaining interviews with 360 establishments with five or more employees.

Response Rate

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

Item non-response was addressed by two strategies:

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

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

Weighting

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

Three sets of assumptions were considered:

- a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.
- b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the www.enterprisesurveys.org website.
- c- Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not possible to finalize a contact are assumed eligible. This includes establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to find a new address. Note that under the weak assumption only observed non-eligible units are excluded from universe projections.

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

Questionnaires

No content available

Data Collection

Data Collection Dates

Start	End	Cycle
2006-03	2006-10	N/A
2010-06	2011-04	N/A
2017	2017	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

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

The surveys are usually implemented following a two-stage procedure. In the first stage, a screener questionnaire is applied over the phone to determine eligibility and to make appointments; in the second stage, a face-to-face interview takes place with the Manager/Owner/Director of each establishment. Sometimes the survey respondent calls company accountants and human resource managers into the interview to answer questions in the sales and labor sections of the survey.

All Enterprise Surveys are conducted in the local languages.

Data Collectors

Name	Abbreviation	Affiliation
Equipos MORI		

Data Processing

Data Editing

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

Data Appraisal

No content available

File Description

Variable List

paraguay_2006_2010_2017

Content	Paraguay ES data from 2006, 2010 and 2017
Cases	1338
Variable(s)	534
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1618	idstd	WEB STD FIRMID	contin	numeric	
V1619	panelid	ID that is the same across the waves for panel firms	contin	numeric	
V1620	year	Year of survey	discrete	numeric	
V1621	panel	Panel: Firm interviewed in these years	discrete	numeric	
V1622	eligibility2017	Eligibility of 2010 firm in 2017	discrete	character	
V1623	eligibility2010	Eligibility of 2006 firm in 2010	discrete	character	
V1624	a6a	Sampling Size	discrete	numeric	
V1625	a4b	Industry Screener Sector	discrete	numeric	
V1626	a0	Questionnaire	discrete	numeric	
V1627	a6b	Screener Size	discrete	numeric	
V1628	a14d	Day	contin	numeric	
V1629	a14m	Month	discrete	numeric	
V1630	a14h	Hour	discrete	numeric	
V1631	a14min	Minutes	contin	numeric	
V1632	a1	Country Code	discrete	numeric	
V1633	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V1634	a11	If Hq, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V1635	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	
V1636	b1	Legal Status Of The Firm	discrete	numeric	What is this firm's current legal status?
V1637	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V1638	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?

ID	Name	Label	Type	Format	Question
V1639	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
V1640	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
V1641	b2c	% Owned By Government/State	discrete	numeric	What percentage of this firm is owned by each of the following: - Government/State
V1642	b2d	% Owned By Other	discrete	numeric	What percentage of this firm is owned by each of the following: - Other
V1643	b4	Amongst The Owners Of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V1644	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V1645	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 (INTERVIEWER: include respondent when applicable)
V1646	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V1647	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V1648	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?
V1649	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?
V1650	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?
V1651	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?
V1652	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?
V1653	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?
V1654	c8a	Average Duration Of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average? Hours
V1655	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average? Minutes

ID	Name	Label	Type	Format	Question
V1656	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.
V1657	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.
V1658	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?
V1659	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?
V1660	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?
V1661	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?
V1662	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?
V1663	c15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V1664	c16	Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V1665	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?
V1666	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?
V1667	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment use its own website?
V1668	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?
V1669	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	To what degree is Telecommunications an obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V1670	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?
V1671	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	contin	numeric	
V1672	d1a3	Main Product/Service: Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main activity or product represent?
V1673	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for ALL products and services?
V1674	n3	What Were The Establishment Sales 3 Years Ago	discrete	numeric	Looking back at the end of fiscal year [insert last complete fiscal year minus two], what were total annual sales for this establishment?
V1675	d3a	% Of Sales: National Sales	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - National sales
V1676	d3b	% O Sales: Indirect Exports	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - Indirect exports (sold domestically to third party that exports products)
V1677	d3c	% Of Sales: Direct Exports	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], what percentage of this establishment's sales were: - Direct exports
V1678	d4	In Last FY, Avg. Num. Of Days For Exported Goods To Clear Customs?	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V1679	d6	In Last FY, Export Losses Due To Theft As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?
V1680	d7	In Last FY, Export Losses Due To Breakage Or Spoilage As % Of Value Of Products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V1681	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?

ID	Name	Label	Type	Format	Question
V1682	d10	In Last FY, % Of Value Of Products Lost In Transit Due To Theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V1683	d11	In Last FY, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V1684	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: - Material inputs or supplies of domestic origin
V1685	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: - Material inputs or supplies of foreign origin
V1686	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V1687	d14	Avg. Num. Of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V1688	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Transport
V1689	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Customs and trade regulations
V1690	e1	In Last FY, Main Market For Establishment'S Main Product	discrete	numeric	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V1691	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?
V1692	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?

ID	Name	Label	Type	Format	Question
V1693	e30	How Much Of An Obstacle: Practices Of Competitors In Informal Sector?	discrete	numeric	To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment? - Practices of competitors in the informal sector
V1694	f1	In Last FY, What Was The Capacity Utilization (%) Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all the resources available (capacity utilization)?
V1695	f2	Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V1696	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
V1697	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
V1698	g1b	Percentage Of The Land Occupied: Rented Or Leased By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: - Leased by this establishment
V1699	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?
V1700	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?
V1701	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?
V1702	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V1703	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V1704	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	
V1705	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V1706	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	During the last three years, has this establishment introduced new or improved products or services?

ID	Name	Label	Type	Format	Question
V1707	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 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?
V1708	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?
V1709	i1	In Last FY, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V1710	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security? - Percentage of total annual sales for security
V1711	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security? - Total annual cost of security
V1712	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism, arson on this establishment's premises or from internet hacking or internet fraudulent transactions?
V1713	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson or internet hacking that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - Losses as percent of total annual sales
V1714	i4b	Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson or internet hacking that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - Total annual value of losses

ID	Name	Label	Type	Format	Question
V1715	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V1716	k1c	In Last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of total annual purchases of material inputs or services, were: - Paid for after delivery?
V1717	k2c	In Last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales of its goods or services were: - Sold on credit
V1718	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Internal funds/Retained earnings
V1719	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from banks (private and state-owned)
V1720	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from non-bank financial institutions
V1721	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Purchases on credit from suppliers and advances from customers
V1722	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Other, moneylenders, friends, relatives, etc.
V1723	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V1724	n5a	Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: - New or used machinery, vehicles, and equipment

ID	Name	Label	Type	Format	Question
V1725	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	discrete	numeric	In fiscal year 2015, how much did this establishment spend on purchases of and buildings, including expansion and renovations of existing structures? - Land and buildings, including expansion and renovations of existing structures?
V1726	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Internal funds or retained earnings
V1727	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Borrowed from banks (private and state-owned)
V1728	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Owners' contribution or issued new equity shares
V1729	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Borrowed from non-bank financial institutions
V1730	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Purchases on credit from suppliers and advances from customers
V1731	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - Other (moneylenders, friends, relatives, bonds, etc)
V1732	k6	Does This Establishment Have A Checking And\Or Saving Account?	discrete	numeric	At this time, does this establishment have a checking (current) or savings account?
V1733	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?

ID	Name	Label	Type	Format	Question
V1734	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?
V1735	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?
V1736	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?
V1737	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V1738	k12	Term to maturity of the most recent outstanding loan or line of credit	contin	numeric	Referring only to this most recent line of credit or loan, how much time (in months) was this establishment granted to pay off the loan or line of credit when it was received?
V1739	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?
V1740	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? - Land, buildings under ownership of the establishment
V1741	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? - Machinery and equipment including movables
V1742	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? - Accounts receivable and inventories
V1743	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? - Personal assets of owner (house, etc.)
V1744	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? - Other forms of collateral not included in the categories above
V1745	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? - Value of collateral
V1746	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V1747	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?

ID	Name	Label	Type	Format	Question
V1748	k21	Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V1749	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment? - Access to finance
V1750	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 statement: "The court system is fair, impartial and uncorrupted". - "The court system is fair, impartial and uncorrupted"
V1751	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 or sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]
V1752	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?
V1753	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V1754	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?
V1755	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?

ID	Name	Label	Type	Format	Question
V1756	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
V1757	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
V1758	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?
V1759	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?
V1760	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?
V1761	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?
V1762	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?
V1763	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?
V1764	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Tax rates
V1765	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Tax administration

ID	Name	Label	Type	Format	Question
V1766	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Business licensing and permits
V1767	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Political instability
V1768	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Corruption
V1769	h30	How Much Of An Obstacle: Courts	discrete	numeric	To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? - Courts
V1770	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers. INTERVIEWER: include interviewee if applicable.
V1771	l2	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago	discrete	numeric	Looking back, at the end of fiscal year [insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V1772	l3a	Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: - Production workers
V1773	l3b	Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: - Non-production workers [e.g., managers, administration, sales]
V1774	l4a	Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge
V1775	l4b	Num. Of Permanent, Full-Time Unskilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Unskilled production workers, whose tasks involve no specialized knowledge

ID	Name	Label	Type	Format	Question
V1776	I5a	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals working in this establishment in the following categories were female? - Female permanent full-time production workers
V1777	I5b	Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals working in this establishment in the following categories were female? - Female permanent full-time non-production workers
V1778	I5	Num. Full-Time Employees At End Of Last Fiscal Yr: Female	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals were female?
V1779	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V1780	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 throughout fiscal year [insert last complete fiscal year]?
V1781	I10	Formal Training Programs For Permanent, Full-Time Employees In Last Fiscal Yr	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V1782	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? - Production full-time permanent employees trained - Percent
V1783	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? - Non-production full-time permanent employees trained - Percent
V1784	I30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V1785	I30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V1786	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: - Total annual cost of labor including wages, salaries, bonuses, social security payments
V1787	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual cost of raw materials and intermediate goods used in production
V1788	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual costs of electricity
V1789	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for fiscal year 2015, what was the net book value, that is the value of assets after depreciation, of the following: - Machinery, vehicles, and equipment
V1790	n6b	Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	At the end of fiscal year 2005, what was the net book value, that is the value of assets after depreciation, of the following: Land and buildings
V1791	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? - Machinery, vehicles, and equipment
V1792	a15d	Day	contin	numeric	Time face-to-face interview ends:
V1793	a15m	Month	discrete	numeric	Time face-to-face interview ends:
V1794	a15h	Hour	contin	numeric	Time face-to-face interview ends:
V1795	a15min	Minutes	contin	numeric	Time face-to-face interview ends:
V1796	a17	Responses To The Questions About Figures Are€	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V1797	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V1798	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
V1799	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
V1800	strata	see notes	contin	numeric	
V1801	_2010_2017_a4a	Industry Sampling Sector	discrete	numeric	
V1802	_2010_2017_a2	Sampling Region	discrete	numeric	
V1803	_2010_2017_a3	Size Of Locality	discrete	numeric	
V1804	_2010_2017_a3a	Region Of The Establishment	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1805	_2010_2017_a14y	Year	discrete	numeric	
V1806	_2010_2017_a1a	Language Of The Interview	discrete	numeric	
V1807	_2010_2017_a7a	Number Of Establishments In The Firm	discrete	numeric	
V1808	_2010_2017_b7a	Is The Top Manager Female?	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V1809	_2010_2017_b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V1810	_2010_2017_ASCe13	Compete Against Registered Firms Selling Goods Or Services Without Records?	discrete	numeric	
V1811	_2010_2017_ASCe14	Compete Against Registered Firms Hiring Workers Without Formal Contracts?	discrete	numeric	
V1812	_2010_2017_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?
V1813	_2010_2017_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
V1814	_2010_2017_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
V1815	_2010_2017_g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: - Other
V1816	_2010_2017_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?
V1817	_2010_2017_l9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full time permanent workers who completed secondary school?
V1818	_2010_2017_m1a	Biggest Obstacle Affecting The Operation Of This Establishment	discrete	numeric	By looking at options on the tablet can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment
V1819	_2010_2017_n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of finished goods and materials purchased to resell
V1820	_2010_2017_a15y	Year	discrete	numeric	Time face-to-face interview ends:
V1821	_2006_2010_a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V1822	_2006_2010_a8	Type Of Establishment	discrete	numeric	Type of establishment

ID	Name	Label	Type	Format	Question
V1823	_2006_2010_a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	Are establishment's financial statements prepared separately from other establishments of the same firm?
V1824	_2006_2010_c8	How Long Did The Average Power Outage Last?	discrete	numeric	How long did these power outages last on average?
V1825	_2006_2010_c18	% Of Water Supply (Used In Production) From Public Sources In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's water supply, used in the production process, was from public sources?
V1826	_2006_2010_c19	Application To Obtain A Telephone Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a telephone connection?
V1827	_2006_2010_c20	How Many Days Did It Take For You To Receive A Telephone Connection?	discrete	numeric	In reference to that application for a telephone connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V1828	_2006_2010_c21	When You Applied For A Tele. Connection Was An Informal/payment Gift Requested?	discrete	numeric	In reference to that application for a telephone connection, was an informal gift or payment expected or requested?
V1829	_2006_2010_c23	Does The Firm Have A High-Speed Internet Connection On Its Premises?	discrete	numeric	Does this establishment have a high-speed Internet connection on its premises?
V1830	_2006_2010_c24b	Internet Connection To: make Purchases For This Establishment?	discrete	numeric	Is this establishment's Internet connection used to: - Make purchases for this establishment
V1831	_2006_2010_c24c	Internet Connection To: Deliver Services To Your Clients?	discrete	numeric	Is this establishment's Internet connection used to: - Deliver services to this establishment's clients
V1832	_2006_2010_c24d	Internet Connection To: Do Research/Develop Ideas On New Products & Services?	discrete	numeric	Is this establishment's Internet connection used to: - Do research and develop ideas on new products and services
V1833	_2006_2010_d16	Avg. days of inventory of most important input kept by establishment	discrete	numeric	At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?
V1834	_2006_2010_d17	Avg. days of inventory of main sales item kept by establishment	discrete	numeric	At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?
V1835	_2006_2010_e2	In main market, number of competitors faced by establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?

ID	Name	Label	Type	Format	Question
V1836	_2006_2010_g7	Acquired Additional Land Or Buildings To Expand Operations In The Last 3 Years?	discrete	numeric	In the last three years, has this establishment acquired or attempted to acquire additional land or buildings to expand operations?
V1837	_2006_2010_k1a	In last FY, % Of Material Inputs Or Services Paid For Before Delivery	discrete	numeric	In fiscal year 2005, what percent, as a proportion of the value of total annual purchases of material inputs or services, were: - Paid for before the delivery?
V1838	_2006_2010_k1b	In last FY, % Of Material Inputs Or Services Paid For On Delivery	discrete	numeric	In fiscal year 2005, what percent, as a proportion of the value of total annual purchases of material inputs or services, were: - Paid for on delivery?
V1839	_2006_2010_k2a	In last FY, % Of Total Annual Sales Paid For Before Delivery	discrete	numeric	In fiscal year 2005, what percent of this establishment's total annual sales of its goods or services were: - Paid for before the delivery?
V1840	_2006_2010_k2b	In last FY, % Of Total Annual Sales Paid For on Delivery	discrete	numeric	In fiscal year 2005, what percent of this establishment's total annual sales of its goods or services were: - Paid for on delivery?
V1841	_2006_2010_m1d	Rotation Order	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment - Rotation (option 1, 2 or 3)
V1842	_2006_2010_n2f	Total Annual Costs Of Fuel In Last Fiscal Year	discrete	numeric	For fiscal year 2005, please provide the following information about this establishment: - Total annual costs of fuel
V1843	_2006_2010_n7b	Cost For Establishment To Re-Purchase All Of Its Land And Buildings	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? - Land and buildings
V1844	_2017_a3b	Official Capital City?	discrete	numeric	Is this city the official capital city?
V1845	_2017_a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V1846	_2017_a1c	Sample frame level	discrete	numeric	Frame level
V1847	_2017_a7b	Is This Establishment The Headquarters Location?	discrete	numeric	Is this establishment the headquarters location?
V1848	_2017_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?
V1849	_2017_a20y	Year of the last completed calendar fiscal year	discrete	numeric	On which calendar date did the last completed fiscal year end?
V1850	_2017_a20m	Month of the last completed calendar fiscal year	discrete	numeric	On which calendar date did the last completed fiscal year end?
V1851	_2017_a20d	Day of the last completed calendar fiscal year	discrete	numeric	On which calendar date did the last completed fiscal year end?
V1852	_2017_b4a	% Of The Firm Owned By Females	discrete	numeric	Amongst the owners of the firm, are there any females?

ID	Name	Label	Type	Format	Question
V1853	_2017_b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications
V1854	_2017_d1a1a	Establishment'S Main Product/Service Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?
V1855	_2017_d2x	Please Also Write Out The Number	discrete	character	Last complete fiscal year's total sales
V1856	_2017_ASCn3	The Price Charged For Main Good Or Service Change?	discrete	numeric	From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the price this establishment charges for its main good or service increase, decrease, or stay the same
V1857	_2017_ASCn4	How Much Did This Price Change?	discrete	numeric	In percentage terms, how much did this price change?
V1858	_2017_ASCn5	Main Reason For Price Change	discrete	numeric	Please indicate the main reason for this change
V1859	_2017_ASCn5b	How Much Did The Price Of Supplies Or Material Inputs Change?	discrete	numeric	In percentage terms, how much did the price of supplies or material inputs change?
V1860	_2017_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?
V1861	_2017_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?
V1862	_2017_ASCd5	Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or supplies were obtained from suppliers from whom this establishment receives inputs or supplies more than once a year?
V1863	_2017_ASCd6	Percentage Of Inputs Tailored To The Specific Needs Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or supplies were tailored to the specific needs of this establishment to the extent that finding a new supplier would entail substantial time and costs?
V1864	_2017_ASCd7	Percentage Of Inputs Provided As Mutually Agreed?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's material inputs or supplies were provided as mutually agreed, that is without problems, disputes, or delays?

ID	Name	Label	Type	Format	Question
V1865	_2017_ASCd8	Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control?	discrete	numeric	Please indicate to what degree this establishment's suppliers are prevented from fulfilling 7 agreements because of circumstances beyond their control.
V1866	_2017_ASCd9a	To What Degree Is The Following Is Effective: Personal Relationship And Trust?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Personal relationship and trust
V1867	_2017_ASCd9b	To What Degree Is The Following Is Effective: Mutual Interests?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Mutual interest in maintaining business relationship, without involving others
V1868	_2017_ASCd9d	To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Paid, private dispute resolution
V1869	_2017_ASCd9e	Degree of Effectiveness of: Assistance Of Government Officials?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Assistance of government officials
V1870	_2017_ASCd9c	Degree of Effectiveness of: Intervention Of Other Third-Parties?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Intervention of other third-parties (excluding paid, private dispute resolution and government officials)
V1871	_2017_ASCd9f	To What Degree Is The Following Is Effective: Legal System?	discrete	numeric	When making agreements with suppliers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Legal system
V1872	_2017_ASCd14	Percentage Of Sales To Repeated Customers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers to whom this establishment provides goods or services more than once a year?
V1873	_2017_ASCd15	Percentage Of Sales Tailored To The Specific Needs Of Customers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were tailored to the specific needs of customers to the extent that finding new customers would entail substantial time and costs?

ID	Name	Label	Type	Format	Question
V1874	_2017_ASCd16	Percentage Of This Establishment's Sales Provided As Mutually Agreed?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of goods or services were provided to customers as mutually agreed, that is without problems, disputes, or delays?
V1875	_2017_ASCd17	Degree Customers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control?	discrete	numeric	Please indicate to what degree this establishment's customers are prevented from fulfilling agreements because of circumstances beyond their control.
V1876	_2017_ASCd18a	To What Degree Is The Following Is Effective: Personal Relationship And Trust?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Personal relationship and trust
V1877	_2017_ASCd18b	To What Degree Is The Following Is Effective: Mutual Interests?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Mutual interest in maintaining business relationship, without involving others
V1878	_2017_ASCd18d	To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Paid, private dispute resolution
V1879	_2017_ASCd18e	Degree of Effectiveness of: Assistance Of Government Officials?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Assistance of government officials
V1880	_2017_ASCd18c	Degree of Effectiveness of: Intervention Of Other Third-Parties?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Intervention of other third-parties (excluding private dispute resolution and government officials)
V1881	_2017_ASCd18f	To What Degree Is The Following Is Effective: Legal System?	discrete	numeric	When making agreements with customers, please indicate to what degree each of the following is effective in resolving or preventing problems. - Legal system
V1882	_2017_ASCr1	What Best Describes What Happened When Problem In The Production Process Arose?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process or provision of services arose?

ID	Name	Label	Type	Format	Question
V1883	_2017_ASCr2	How Many Production Performance Indicators Were Monitored At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how many production or service provision performance indicators were monitored at this establishment?
V1884	_2017_ASCr7	How Easy To Achieve Its Production Targets?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production or service provision targets? Examples of production or service provision targets are: production, quality, efficiency, waste, on-time delivery.
V1885	_2017_ASCr8	Who Was Aware Of The Production Targets At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], who was aware of the production or service provision targets at this establishment?
V1886	_2017_ASCr111	Does this establishment offer performance bonus to managers	discrete	numeric	Does this establishment offer performance bonuses to managers?
V1887	_2017_ASCr112	If randomly selected, what Were Managers' Performance Bonuses Usually Based On?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?
V1888	_2017_ASCr11	What Were Managers' Performance Bonuses Usually Based On?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?
V1889	_2017_e2b	Competitors For The Main Product/Service In The Main Market	discrete	numeric	In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?
V1890	_2017_ASCe12	Which Practices Of Informal Firms Affects This Establishment The Most?	discrete	numeric	Which of the following practices of unregistered or informal firms affects your establishment the most?
V1891	_2017_ASCe12x	Other (Specify)	discrete	character	Other effect (Specify _____ASCe12x)
V1892	_2017_ASCh2	Were These Introduced Because Of Specific Customer Requests Or Direct Demands?	discrete	numeric	Were any of the new or significantly improved products or services introduced because of specific customer requests or direct demands?
V1893	_2017_h3x	Describe In Detail The Main New Or Significantly Improved Product Or Service	discrete	character	Please describe in detail the main new or improved product or service that this establishment introduced during the last three years. The main new or 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.

ID	Name	Label	Type	Format	Question
V1894	_2017_h4x	Describe How The Main New/Significantly Improved Product Or Service Is Different	discrete	character	Please describe in detail how the main new or improved product or service is different than the most similar product or service, if any, previously produced by this establishment.
V1895	_2017_h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	discrete	character	Please describe in detail the main new or 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.
V1896	_2017_h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	Please describe in detail how the main new or improved process is different than the most similar process that is or was used by this establishment.
V1897	_2017_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?
V1898	_2017_ASCh10a	Did This Establishment Spend On: Software Development And Database Activities?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Software development and database activities
V1899	_2017_ASCh10b	Did This Establishment Spend On: Intellectual Property Related Activities?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Intellectual property related activities
V1900	_2017_ASCh10c	Did This Establishment Spend On: Design And Other Creative Work?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Design and other creative work
V1901	_2017_ASCh10d	Did This Establishment Spend On: Marketing/Branding Of New Products/Services?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Marketing and branding of new products or services
V1902	_2017_ASCh10e	Did This Establishment Spend On: Organizational Development?	discrete	numeric	During last fiscal year, did this establishment spend on any of the following? - Organizational development
V1903	_2017_ASCn6	Were Any Of These Purchases For New Technology Assoc. w/ New Products/Services?	discrete	numeric	Were any of these purchases for upgrading machinery, vehicles, and equipment spent on upgrades or for acquiring new technology associated with new or significantly improved products or services?
V1904	_2017_ASCn7	Percent Spent On Upgrades/Acquisition Assoc. w/ New Products/Services?	discrete	numeric	What percent of total purchases of new or used machinery, vehicles, and equipment, was spent on upgrades or acquiring new technology associated with new or significantly improved products or services?

ID	Name	Label	Type	Format	Question
V1905	_2017_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
V1906	_2017_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
V1907	_2017_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
V1908	_2017_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
V1909	_2017_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
V1910	_2017_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.
V1911	_2017_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?
V1912	_2017_n5c	Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - New or used machinery, vehicles, and equipment

ID	Name	Label	Type	Format	Question
V1913	_2017_n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	discrete	numeric	In fiscal year [insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - Land and buildings, including expansion and renovations of existing structures
V1914	_2017_ASck8	Which Bank Provided The Most Recent Line Of Credit Or Loan?	discrete	numeric	Which bank provided the most recent line of credit or loan?
V1915	_2017_ASck8x	Other (Specify)	discrete	character	OTHER
V1916	_2017_ASck9	Was The Loan Granted As Part Of A Government-Supported Program?	discrete	numeric	Referring to the most recent line of credit or loan, was the loan granted as part of a government-supported program?
V1917	_2017_ASck13	What Was The Maturity (In Months) Agreed At The Time Of Approval?	discrete	numeric	Referring only to this most recent line of credit or loan, what was the maturity (in months) agreed at the time of approval?
V1918	_2017_k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	discrete	numeric	What is the total number of open lines of credit or outstanding loans held by this establishment?
V1919	_2017_k15c	Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est	discrete	numeric	What is the total value of open lines of credit or outstanding loans held by this establishment?
V1920	_2017_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?
V1921	_2017_ASck17	Consider Completing Application Steps For A Loan Or Line Of Credit Online?	discrete	numeric	
V1922	_2017_ASck18	Was The Application Completed Partially Or Entirely Online?	discrete	numeric	
V1923	_2017_ASck19	What Was The Main Reason For Not Completing The Application Online?	discrete	numeric	
V1924	_2017_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?
V1925	_2017_ASck22	Lease Any Fixed Assets, Such As Machinery, Vehicles, Equipment, Land, Buildings?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment lease any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V1926	_2017_ASCj16	Currently Belong To An Industry Organization Or Business Association?	discrete	numeric	Does this establishment currently belong to an industry organization or business association?
V1927	_2017_ASCj17	Which Describes The Main Industry Organization Or Business Association	discrete	numeric	Please indicate which of the following describes the main industry organization or business association
V1928	_2017_ASCj18	Make Regular Financial Contributions To This Association?	discrete	numeric	Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?

ID	Name	Label	Type	Format	Question
V1929	_2017_ASCj19	Senior Management Regularly Spend Time Interacting With This Association?	discrete	numeric	Does the senior management of this establishment (or the firm to which it belongs) make regularly spend time interacting with this association?
V1930	_2017_ASCj20a	Please Indicate If This Association: Provides Information On Market Trends	discrete	numeric	Please indicate if this association: - Provides information to members about market trends, new technologies or new products
V1931	_2017_ASCj20b	Please Indicate If This Association: Provides Information On Laws	discrete	numeric	Please indicate if this association: - Provides information to members about laws, regulations and judicial decisions
V1932	_2017_ASCj20c	Please Indicate If This Association: Offers Networking Opportunities	discrete	numeric	Please indicate if this association: - Offers members networking opportunities
V1933	_2017_ASCj20d	Please Indicate If This Association: Engage In Lobbying	discrete	numeric	Please indicate if this association: - Engage in lobbying and other political activity to influence laws and regulations that affect your industry
V1934	_2017_I4a1	Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge
V1935	_2017_I4a2	Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - Semi-skilled production workers, technicians whose tasks require some level of mechanical or technical knowledge
V1936	_2017_I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? Production full-time permanent employees trained Number
V1937	_2017_I11b1	Training Programs Amount: Non-Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? Non-production full-time permanent employees trained Number
V1938	_2017_n2p	Total Cost Of Sales In Last FY	discrete	numeric	Total cost of sales

ID	Name	Label	Type	Format	Question
V1939	_2017_ASCn8	Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same?	discrete	numeric	From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the total cost of sales of this establishment increase, decrease, or stay the same?
V1940	_2017_ASCn9	In Percentage Terms, How Much Did The Cost Of Sales Change?	discrete	numeric	In percentage terms, how much did the cost of sales change?
V1941	_2017_a15a1ax	Main Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Main respondent
V1942	_2017_a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	Please complete the following information about the interviewee(s) - Years with the firm - Main respondent
V1943	_2017_a15a3	Main Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Main respondent
V1944	_2017_a15a1bx	Second Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Second respondent
V1945	_2017_a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	Please complete the following information about the interviewee(s) - Years with the firm - Second respondent
V1946	_2017_a15b3	Second Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Second respondent
V1947	_2017_a15a1cx	Third Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - Position in the firm - Third respondent
V1948	_2017_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
V1949	_2017_a15c3	Third Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - Gender - Third respondent
V1950	_2017_stratificationregioncode	stratification region code	discrete	numeric	
V1951	_2017_stratificationsizecode	stratification size code	discrete	numeric	
V1952	_2017_stratificationsectorcode	stratification sector code	discrete	numeric	
V1953	_2017_stratificationpanelcode	panel code	discrete	numeric	
V1954	_2010_a11a	How Many Establishments Are Included In The Financial Statements?	discrete	numeric	
V1955	_2010_JRb1	Are you the founder or one of the founders of this establishment?	discrete	numeric	Are you the founder or one of the founders of this establishment?
V1956	_2010_JRb2	Prior to starting this establishment's business, what was your previous oc	discrete	numeric	Prior to starting this establishment's business, what was your previous occupation?

ID	Name	Label	Type	Format	Question
V1957	_2010_JRb3	When you left prior establishment , No. of full-time employees of establishment	discrete	numeric	When you left the prior establishment, how many full-time employees did the establishment have?
V1958	_2010_JRb4	Was your prior establishment formally registered?	discrete	numeric	Was your prior establishment formally registered?
V1959	_2010_JRb5	Establishment started due to lack of better employment opportunities	discrete	numeric	Did you start this establishment's business due to lack of better employment opportunities?
V1960	_2010_JRb6	which best describes the idea that motivated this establishment's business?	discrete	numeric	Choosing from the following list, which best describes the idea that motivated this establishment's business?
V1961	_2010_JRb7	No. of full-time employees at start-up that were family members of the founder	discrete	numeric	How many full-time employees at start-up were family members of the founder?
V1962	_2010_JRb8	Most important factor that motivated decision to register	discrete	numeric	By looking at the card, please indicate which of the following is the most important factor that motivated your decision to register
V1963	_2010_c28	Cell phones used in operations of the establishment	discrete	numeric	Does this establishment currently use cell phones for the operations of the establishment?
V1964	_2010_c29	Financing Source For The Cell Phones Used For Operation Of The Establishment	discrete	numeric	The majority of cell phones used for the operations of the establishment are?
V1965	_2010_JRd2	In fiscal year 2009, % of establishment's total annual sales paid in cash?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales were paid in cash?
V1966	_2010_LACe2	FY09, % of sales new/significantly improved products (introduced last 3 yrs)?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales was accounted for new or significantly improved products (goods or services) introduced in the last three years?
V1967	_2010_LACe5	Last 3 yrs: new/significantly improved processes also new to your industry?	discrete	numeric	Over the last three years, did this establishment introduce any new or significantly improved processes for producing or supplying products (goods or services) which were also new to your industry?
V1968	_2010_LACe7	FY09, how much was spent on R&D activities performed within this establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on research and development activities that were performed within this establishment?
V1969	_2010_LACe9	Last 3 yrs: cooperate on innovation w/other enterprises/science&tech institutions	discrete	numeric	Over the last three years, did this establishment co-operate on any of its innovation activities with other enterprises or science and technology institutions?
V1970	_2010_LACe10	Last 3 yrs: receive any public support for innovation-related activities?	discrete	numeric	Over the last three years, did this establishment receive any public support (financial or other types of assistance) for innovation-related activities?

ID	Name	Label	Type	Format	Question
V1971	_2010_e7a	Does The Establishment Have Any Patents Abroad?	discrete	numeric	Does this establishment have any patents registered abroad?
V1972	_2010_e7b	Does The Establishment Have Any Patents Registered In (Insert Name Of Country)?	discrete	numeric	Does this establishment have any patents registered in (insert name of country)?
V1973	_2010_LACe8a	FY09 establishment spent on purchases of licenses to use intellectual property?	discrete	numeric	In fiscal year [last fiscal year], did this establishment spend on purchases of licenses to use intellectual property such as patents, trademarks, industrial designs, copyrights or specialized consultancy services?
V1974	_2010_LACe8b	FY09, how much spent on purchases of licenses to use intellectual property?	discrete	numeric	In fiscal year [last fiscal year], how much did this establishment spend on purchases of licenses to use intellectual property such as patents, trademarks, industrial designs, copyrights or specialized consultancy services?
V1975	_2010_LACe8c	Last 3 yrs: filed for patent/trademark/copyright for product/process innovations	discrete	numeric	Over the last three years, has this establishment apply or file for any patent, trademark, industrial design or copyright registration related with its products or process innovations?
V1976	_2010_g8a	In last 3 yrs, Has This Establishment Been Successful In Acquiring Land ?	discrete	numeric	In the last three years, has this establishment been successful in acquiring land or new premises?
V1977	_2010_LACk4a	FY09 % of purch. of machinery/vehicles/equip used for product&process innovation	discrete	numeric	In fiscal year [last fiscal year], what percent of this establishment's purchases of machinery, vehicles, and equipment was made for product and process innovation?
V1978	_2010_LACp1	Last 3 yrs: services to improve qty control/training to obtain qty certifactn	discrete	numeric	Over the last three years, did this establishment use any services or programs to improve quality control or training to obtain quality certification?
V1979	_2010_LACp2	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V1980	_2010_LACp3	Next 3yrs:foresee using services improving qty control/training for qty certif	discrete	numeric	In the next three years, this establishment envisages to use any services or programs to improve quality control or training to obtain quality certification?
V1981	_2010_LACp4	Last 3 yrs: use any services to make bus. alliances w/other suppliers/clients?	discrete	numeric	Over the last three years, did this establishment use any services or programs to make business alliances with other suppliers or clients?
V1982	_2010_LACp5	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V1983	_2010_LACp6	Next 3yrs foresee using services to make bus alliances w/other suppliers/clients	discrete	numeric	In the next three years, this establishment envisages to use any services or programs to make business alliances with other suppliers or clients?
V1984	_2010_LACp7	Last 3 yrs: did this establishment use any services to support innovation?	discrete	numeric	Over the last three years, did this establishment use any services or programs to support innovation?

ID	Name	Label	Type	Format	Question
V1985	_2010_LACp8	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V1986	_2010_LACp9	Next 3 yrs: foresee using any services to support innovation?	discrete	numeric	In the next three years, this establishment envisages to use any services or programs to support innovation?
V1987	_2010_LACp10	Last 3 yrs: did this establishment use any services to promote exports?	discrete	numeric	Over the last three years, did this establishment use any services or programs to promote exports?
V1988	_2010_LACp11	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V1989	_2010_LACp12	Next 3 yrs: foresee using any services or programs to promote exports?	discrete	numeric	In the next three years, this establishment envisages to use any services or programs to promote exports?
V1990	_2010_LACp13	Last 3 yrs: use programs/tech assist/training on IT/mgmt/acnting/other	discrete	numeric	Over the last three years, did this establishment use any programs, technical assistance or training on information technology, management, accounting or other functions as marketing, logistics etc
V1991	_2010_LACp14	How were these programs financed?	discrete	numeric	How were these programs financed?
V1992	_2010_LACp15	Next 3yrs:foresee using programs/tech assist/training on IT/mgmt/acnting/other	discrete	numeric	In the next three years, this establishment envisages to use any programs, technical assistance or training on information technology, management, accounting or other functions as marketing, logistics etc.?
V1993	_2010_LACp16a	Impact of services used in last 3 yrs: Increased no. of goods/services offered	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Increased number of goods or services offered by this establishment
V1994	_2010_LACp16b	Impact of services used in last 3 yrs: Opened new foreign markets	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Opened new foreign markets
V1995	_2010_LACp16c	Impact of services used in last 3 yrs: Increased sales in domestic market	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Increased sales in domestic market
V1996	_2010_LACp16d	Impact of services used in last 3 yrs: Improved quality of goods or services	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Improved quality of goods or services
V1997	_2010_LACp16e	Impact of services used in last 3 yrs: Reduced unit production costs	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Reduced unit production costs

ID	Name	Label	Type	Format	Question
V1998	_2010_LACp16f	Impact of services used in last 3 yrs: Reduced energy consumption	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Reduced energy consumption (electricity, gas, etc)
V1999	_2010_LACp16g	Impact of services used in last 3 yrs: Obtained quality or export certification	discrete	numeric	Have any of the programs and services used in the last three years by this establishment had any of the following impacts? - Obtained quality certification or export certification
V2000	_2010_I9a	Average Years Of Education For Typical Production Worker	discrete	numeric	What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?
V2001	_2010_LACI9c	% of full time permanent workers w/at least a bachelor degree at end of FY09	discrete	numeric	What is the percentage of full time permanent workers who has at least a bachelor degree at the end of fiscal year 2009?
V2002	_2010_LACI10a	Does this establishment currently have any unfilled vacancies?	discrete	numeric	Does this establishment currently have any unfilled vacancies?
V2003	_2010_LACI10b	How many unfilled vacancies does this establishment currently have?	discrete	numeric	How many unfilled vacancies does this establishment currently have?
V2004	_2010_LACI10c	Have any of these unfilled vacancies being vacant for more than four months?	discrete	numeric	Have any of these unfilled vacancies being vacant for more than four months?
V2005	_2010_LACI10d	Most difficult skill to find when filling vacancies	discrete	numeric	Please estimate which of the two is the most difficult skill to find when filling vacancies?
V2006	_2010_LACI10e	Next 12 months: no. of unfilled vacancies this establishment expects to have?	discrete	numeric	Throughout the next 12 months, how many unfilled vacancies does this establishment expect to have?
V2007	_2010_LACI12	FY09 Training programs: offered ext. training partially/fully funded by govt	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any external training partially or fully funded by the government?
V2008	_2010_LACI13	FY09 Training programs partially/fully funded by govt: av. hours spent in FY09	discrete	numeric	Referring to the external training programs partially or fully funded by the government, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?
V2009	_2010_LACI14	FY09 Training prgrms: offered ext. training partially/fully funded by establmnt	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any external training partially or fully funded by this establishment?
V2010	_2010_LACI15	FY09 Training programs partially/fully funded by establmnt: av. hrs spent in FY09	discrete	numeric	Referring to the external training programs partially or fully funded by this establishment, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?

ID	Name	Label	Type	Format	Question
V2011	_2010_LACI16	FY09 Training Programs: any internal training programs offered?	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any internal training programs?
V2012	_2010_LACI17	FY09 internal training programs: av. hrs spent in FY09	discrete	numeric	Referring to the internal training program, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?
V2013	_2010_LACI18	Main reason why this establishment did not run any training programs in FY09	discrete	numeric	What was the main reason why this establishment did not run any training programs during fiscal year [insert last complete fiscal year]?
V2014	_2010_LACI19	Estimate which of the following categories requires the most to be trained?	discrete	numeric	Please estimate which of the following categories requires the most to be trained?
V2015	_2010_LACI20	Last 3 yrs: received any public support for training-related activities?	discrete	numeric	Over the last three years, did this establishment receive any public support (financial or other types of assistance) for training-related activities?
V2016	_2010_n2j	Other Cost Of Production	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Other cost of production not included above
V2017	_2010_PC1a	PC1a. INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B5 IN 2006 AND 20	discrete	numeric	
V2018	_2010_PC1b	PC1b. INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B6.b IN 2006 AND	discrete	numeric	
V2019	_2006_2017_a13	Supervisor Number	discrete	numeric	
V2020	_2006_2017_a12	Interviewer Number	contin	numeric	
V2021	_2006_2017_l6a	Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr	discrete	numeric	How many full-time seasonal or temporary employees employed during [insert last complete fiscal year] were female?
V2022	_2006_2017_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:
V2023	_2006_idu	Unique identification code database LAC	contin	numeric	
V2024	_2006_a3x	City/ Town	discrete	character	
V2025	_2006_a14_am	AM/PM	discrete	numeric	
V2026	_2006_a15_am	AM/PM	discrete	numeric	
V2027	_2006_Lb6a1	Borrowed from private commercial banks	contin	numeric	What proportion of the investment needed to start the establishment was financed from each of the following sources?
V2028	_2006_Lb6a2	Borrowed from state-owned banks and/or government agency	contin	numeric	What proportion of the investment needed to start the establishment was financed from each of the following sources?

ID	Name	Label	Type	Format	Question
V2029	_2006_b8	Does the firm have an internationally-recognized quality certification?	discrete	numeric	
V2030	_2006_Lb8a1	ISO 9001	discrete	numeric	
V2031	_2006_Lb8a2	QS 9000	discrete	numeric	
V2032	_2006_Lb8a3	ISO/TS 16949	discrete	numeric	
V2033	_2006_c24a	Is the Internet connection used to:Communicate with clients and suppliers	discrete	numeric	Is this establishment's Internet connection used to: Communicate with clients and suppliers
V2034	_2006_c25	Did this establishment experience unavailability of Internet connection?	discrete	numeric	Over fiscal year 2005, did this establishment experience unavailability of Internet connection?
V2035	_2006_c26	How many times have you experienced unavailability of Internet connection?	contin	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many times has this establishment experienced unavailability of Internet connection?
V2036	_2006_c27	On average how long did the unavailability of an Internet connection last?	contin	numeric	In a typical month, over fiscal year 2005, on average how long did the unavailability of an Internet connection last?
V2037	_2006_c28	Concerns of internet security affect volume and/or nature of internet purchase	discrete	numeric	
V2038	_2006_d1b1x	Second main product: second largest proportion of annual sales: Description	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?
V2039	_2006_d1b2	Second main product: second largest proportion of annual sales: Code	contin	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?
V2040	_2006_d1b3	Second main product: largest proportion of annual sales: % of total revenue	contin	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?
V2041	_2006_d5	Longest number of days to clear customs when exporting directly	contin	numeric	In fiscal year 2005, when this establishment exported goods directly, what was the average number of days that it took from the time this establishment's goods arrived to their main point of exit (e.g., port, airport) until the time these goods cleared customs? And what was the longest number of days? - Longest number of days to clear customs
V2042	_2006_Ld8	Percent of subcontracted sales to other companies or persons	contin	numeric	For fiscal year 2005, domestic and foreign, what percent of this establishment's sales was subcontracted to other firms or individuals? - Percent of sales subcontracted to other firms or individuals

ID	Name	Label	Type	Format	Question
V2043	_2006_d9	Who was the principal buyer for this establishment's output?	discrete	numeric	In fiscal year 2005, the main buyer of your output was?
V2044	_2006_Ld11	Percent of material inputs and/or supplies purchased to small companies	contin	numeric	In fiscal year 2005, what percent of this establishment's material inputs and supplies was purchased from small firms (less than 50 workers)?
V2045	_2006_d15	Longest number of days to clear customs when importing	contin	numeric	In fiscal year 2005, when this establishment imported goods, what was the average number of days that it took from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs? And what was the longest time? - Longest number of days to clear customs
V2046	_2006_c1	Use its own transport to make shipments to its customers?	discrete	numeric	In fiscal year 2005, did this establishment use its own transport to make shipments to its customers?
V2047	_2006_c2	Percent shipped with own transport	contin	numeric	In fiscal year 2005, what percent, in terms of annual revenue, of shipments to its customers were transported by this establishment's own transport?
V2048	_2006_Lt3	Did this establishment transport the main product using third party providers?	discrete	numeric	In fiscal year 2005, did this establishment transport the main product to the primary destination using third party providers?
V2049	_2006_Lt4ax	Main destination of main product: city	discrete	character	In fiscal year [insert last complete fiscal year], what is the primary destination of this establishment's main product? (main destination: place where is sold the main share of the product) - Name of the city:
V2050	_2006_Lt4bx	Main destination of main product: country	discrete	character	In fiscal year [insert last complete fiscal year], what is the primary destination of this establishment's main product? (main destination: place where is sold the main share of the product) - Country
V2051	_2006_Lt4c	The country of destination is different to the establishment's country	discrete	numeric	
V2052	_2006_Lt5x	What is the name of the main point of exit of the main product?	discrete	character	What is the name of the point of exit for the last shipment of the main product?
V2053	_2006_Lt6	Type of transport used to ship the main product to the main destination	discrete	numeric	For the last shipment of the main product to the primary destination, what was the mode of transportation used to deliver the establishment's main product to the mentioned primary destination?

ID	Name	Label	Type	Format	Question
V2054	_2006_Lt6x	Others	discrete	character	For the last shipment of the main product to the primary destination, what was the mode of transportation used to deliver the establishment's main product to the mentioned primary destination? - Other SPECIFY
V2055	_2006_Lt7a	Size of the last shipment of main product	contin	numeric	For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)? - Size of last shipment of main product
V2056	_2006_Lt7b	Unit of measurement for the Size of the last shipment of main product	discrete	numeric	SPECIFY UNIT OF MEASURE
V2057	_2006_Lt7bx	Others	discrete	character	SPECIFY UNIT OF MEASURE Other
V2058	_2006_Lt8	Cost of last main product shipment to main destination	contin	numeric	What was the transportation cost for the last shipment of the establishment's main product to its primary destination?
V2059	_2006_Lt9	Value of last main product shipment to main destination	contin	numeric	What was the total value of the last shipment of the establishment's main product to its primary destination? - Value of last shipment of main product to its primary destination
V2060	_2006_Lt10	What is included in this value?	discrete	numeric	What's included in that value?
V2061	_2006_Lt11	Time of transport of main product to main destination	contin	numeric	For the last shipment, how long did it take to transport the last shipment of the establishment's main product to its primary destination, from the time the product left the establishment until it was delivered to the client? - Time to transport last shipment of main product to its primary destination
V2062	_2006_e3	Change of sales of the main product	discrete	numeric	Have sales of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?
V2063	_2006_e4	Change of prices of the main product	discrete	numeric	Have prices of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?
V2064	_2006_e5a	How important it is the pressure from domestic competitors on production costs	discrete	numeric	How important or unimportant are the following factors on production costs of existing products? - Pressure from domestic competitors
V2065	_2006_e5b	How important it is the pressure from foreign competitors on production costs	discrete	numeric	How important or unimportant are the following factors on production costs of existing products? - Pressure from foreign competitors

ID	Name	Label	Type	Format	Question
V2066	_2006_Le8a	Invested in R&D, within the establishment or through a third party?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment spend on research and development activities, within the establishment or other companies contracted?
V2067	_2006_Le8c	Investment in R&D contracting a third party	contin	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on research and development activities performed within this establishment? And, how much in activities with other companies contracted? - Expenditures of R&D performed by other companies contracted
V2068	_2006_e9a	Pressure from domestic competitors over prices of existing products?	discrete	numeric	For this establishment, how important are each of the following influences over prices of existing products? - Pressure from domestic competitors
V2069	_2006_e9b	Pressure from foreign competitors over prices of existing products?	discrete	numeric	For this establishment, how important are each of the following influences over prices of existing products? - Pressure from foreign competitors
V2070	_2006_e10a	Pressure from domestic competitors in presenting new lines of products?	discrete	numeric	How important or unimportant are each of the following influences on this establishment in presenting new lines of products? - Pressure from domestic competitors
V2071	_2006_e10b	Pressure from foreign competitors in presenting new lines of products?	discrete	numeric	How important or unimportant are each of the following influences on this establishment in presenting new lines of products? - Pressure from foreign competitors
V2072	_2006_Lg1a	Does this establishment have any of the following policies related with CSR?	discrete	numeric	Does this establishment have any of the following instruments regarding Corporate Social and Environmental Responsibility?
V2073	_2006_Lg1b	How being socially responsible affects the establishment' competitiveness	discrete	numeric	In your personal opinion. Do you believe that being socially and environmentally responsible affects this establishment's competitiveness?
V2074	_2006_Lg1c1	Does this establishment have an energy use optimization program?	discrete	numeric	Does this establishment have any of the following programs to address environmental issues? - Optimization for the use of energy
V2075	_2006_Lg1c2	Does this establishment have a water use optimization program?	discrete	numeric	Does this establishment have any of the following programs to address environmental issues? - Optimization for the use of water
V2076	_2006_Lg1c3	Does this establishment have a recycling program?	discrete	numeric	Does this establishment have any of the following programs to address environmental issues? - Recycling
V2077	_2006_Lg1d	Use any standardized water and air pollution control system?	discrete	numeric	Did this establishment use air and water pollution control systems that meet established standards?

ID	Name	Label	Type	Format	Question
V2078	_2006_Lg1e	Does this establishment have any community support program ?	discrete	numeric	Does your establishment have formal programs for supporting the community, for example on education, health, sports, community development and/or donations?
V2079	_2006_Lg1f	Receive pressure to be socially/ environmentally responsible?	discrete	numeric	Does this establishment get pressure from stakeholders, such as buyers, customers, society, financiers, to be socially and environmentally responsible?
V2080	_2006_g6b	What percent of the building occupied by this establishment is rented?	contin	numeric	
V2081	_2006_g8	Has this establishment been unsuccessful in acquiring land or new premises?	discrete	numeric	In the last three years, has this establishment been unsuccessful in acquiring land or new premises?
V2082	_2006_g30b	Degree of obstacle for current operations: zoning restrictions	discrete	numeric	What is the level of obstacle of the next items to the functioning of this establishment? - Zoning restrictions
V2083	_2006_Lg30b	Degree of obstacle for current operations: environment restrictions	discrete	numeric	Please tell me if you think that environmental regulations is No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. - Environmental regulations
V2084	_2006_h1	Did this establishment have a dispute with clients over payments?	discrete	numeric	In the last two years, did this establishment have a dispute with clients over payments owed to it, in which the establishment had to engage a third party such as arbiters, collecting agency or judicial system?
V2085	_2006_h2	In reference to the payment dispute, was the court system used to resolve it?	discrete	numeric	In reference to such a payment dispute, was the court system used to resolve it?
V2086	_2006_h3	In reference to the payment dispute, was a court judgment made?	discrete	numeric	In reference to this payment dispute where the court system was used to resolve it, was a court judgment made?
V2087	_2006_h4	Weeks for courts to reach judgment	contin	numeric	In reference to the most recent resolved dispute for which the court system was used and a court judgment was made, how many weeks did it take the courts to come to judgment on this dispute? Calculate time to reach a judgment from the day the establishment first took court action until the moment a judgment was made.
V2088	_2006_h5	Was decision of the court enforced?	discrete	numeric	In reference to the most recent resolved dispute for which a legal proceeding was initiated and a court judgment was made, was the decision of the court enforced?

ID	Name	Label	Type	Format	Question
V2089	_2006_h6	Weeks for court enforcement to take place	contin	numeric	In reference to the most recent resolved dispute for which a legal proceeding was initiated, a court judgment was made, and judgment was enforced, how many weeks did the enforcement (execution) of the court judgment take (from the moment of the issuance of the court decision until the moment payment was resolved)?
V2090	_2006_h7b	Agreement with: The court system is Quick	discrete	numeric	Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is quick
V2091	_2006_h7c	Agreement with: The court system is Affordable	discrete	numeric	Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is affordable.
V2092	_2006_h7d	Agreement with: The court system is Able to enforce its decisions	discrete	numeric	Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is able to enforce its decisions.
V2093	_2006_Li4	Did the establishment employees' absenteeism increase due to crime?	discrete	numeric	For fiscal year [insert last complete fiscal year], has this establishment experienced increases in worker absenteeism as a result of crime and insecurity (for example, workers unwilling to work the night shift, or workers unable to work as a result of having been victims of crimes, etc.)?
V2094	_2006_j1a	Agree: gov.officials' interpretation of laws/reg consistent & predictable	discrete	numeric	I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale. - "Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable."

ID	Name	Label	Type	Format	Question
V2095	_2006_j1b	Agreement with: It is common to pay informal payments/gifts to get things done	discrete	numeric	I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale. - "It is common for establishments in this line of business to have to pay informal payments/gifts to get things done with regard to customs, taxes, licenses, and regulations, etc."
V2096	_2006_j1c	Agreement with: Establishments know in advance size of informal payment/gift	discrete	numeric	I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale. - "Establishments in this line of business know in advance about how much this informal payment/gift is to get things done."
V2097	_2006_j8	Percent of total annual sales reported for tax purposes	contin	numeric	Recognizing the difficulties many business establishments face in fully complying with taxes and regulations, what percent of total annual sales would you estimate the typical firm in this establishment's line of business declares for tax purposes?
V2098	_2006_j9	Percent of total workforce reported for tax purposes	contin	numeric	Recognizing the difficulties that many business establishments face in fully complying with labor regulations, what percent of total workforce would you estimate the typical firm in your line of business declares for tax purposes?
V2099	_2006_j30d	Degree of obstacle for the current operation: macroeconomic instability	discrete	numeric	What is the level of obstacle of the next items to the functioning of this establishment? - Macroeconomic instability
V2100	_2006_j30g	Degree of obstacle for current operation: regulation on working hours	discrete	numeric	What is the level of obstacle of the next items to the functioning of this establishment? - Regulations on hours of operation
V2101	_2006_j30h	Degree of obstacle for current operation: regulation on prices and mark-ups	discrete	numeric	What is the level of obstacle of the next items to the functioning of this establishment? - Regulation on pricing and mark-ups
V2102	_2006_k3b	Proportion of working capital financed from private commercial banks	contin	numeric	Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from private commercial banks
V2103	_2006_k3c	% of working capital financed: state-owned banks and/or government agency	contin	numeric	Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from state-owned banks and/or government agency

ID	Name	Label	Type	Format	Question
V2104	_2006_k3d	Proportion of working capital financed from family/friends	contin	numeric	Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from family/friends
V2105	_2006_k3g	Proportion of working capital financed from informal sources	contin	numeric	Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Borrowed from informal sources (e.g., moneylenders)
V2106	_2006_k3h	Proportion of working capital financed from other sources	contin	numeric	Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources? - Other
V2107	_2006_k5j	Proportion of purchases of fixed assets financed from directly placed debt	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Issued new debt (including commercial paper and debentures)
V2108	_2006_k5b	Proportion of purchases of fixed assets financed from private commercial banks	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Borrowed from private commercial banks
V2109	_2006_k5c	% of purchases of fixed assets financed:state-owned banks and/or gov.agency	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Borrowed from state-owned banks and/or government agency
V2110	_2006_k5d	Proportion of purchases of fixed assets financed from family/friends	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Borrowed from family/friends
V2111	_2006_k5g	Proportion of purchases of fixed assets financed from informal sources	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Borrowed from informal sources (e.g., moneylenders)
V2112	_2006_k5h	Proportion of purchases of fixed assets financed from other sources	contin	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's purchase of fixed assets that was financed from each of the following sources? - Other

ID	Name	Label	Type	Format	Question
V2113	_2006_k15	Value of collateral as % of most recent outstanding loan?	contin	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required as a percentage of the value of the loan or line of credit?
V2114	_2006_k18	How many times did this establishment apply for loans or lines of credit?	contin	numeric	In fiscal year [insert last complete fiscal year], how many times did this establishment apply for new loans or new lines of credit?
V2115	_2006_k19	How many of those loan or line of credit applications were rejected?	discrete	numeric	How many of those loan or line of credit applications were rejected?
V2116	_2006_k20	What was the reason given for the last rejection?	discrete	numeric	In fiscal year [insert last complete fiscal year] what was the reason given for the last loan or line of credit rejection?
V2117	_2006_l7	Percentage of full-time seasonal/temporary females	contin	numeric	In fiscal year [insert last complete fiscal year], what percentage of all full-time seasonal or temporary employees were female?
V2118	_2006_l9	Average educational attainment of a typical production worker? (global scale)	discrete	numeric	What is the average educational attainment of a typical production worker employed in this establishment?
V2119	_2006_l12	Percentage of workforce unionized	contin	numeric	At the present time, what percent of this establishment's workforce is unionized?
V2120	_2006_l13	Did labour regulations affect decisions of hiring or firing permanent workers?	discrete	numeric	Over fiscal year [insert last complete fiscal year], as decisions about hiring or firing permanent workers were being considered, did labor regulations affect those decisions in a significant way?
V2121	_2006_l14a	Number of permanent workers that this establishment would have hired	contin	numeric	In fiscal year [insert last complete fiscal year], would this establishment have hired or fired permanent workers had it not been for having to comply with labor regulations? - Hire
V2122	_2006_l14b	Number of permanent workers that this establishment would have fired	contin	numeric	In fiscal year [insert last complete fiscal year], would this establishment have hired or fired permanent workers had it not been for having to comply with labor regulations? - Fire
V2123	_2006_l14a	Most important obstacle of labor regulation to hire employees?	discrete	numeric	Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment?
V2124	_2006_l14ax	Other aspect	discrete	character	Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment? Other (specify)
V2125	_2006_l14b1	Have explicit policy about hiring women or handicapped persons	discrete	numeric	Does this establishment have an explicit personnel policy on any of the following issues: - Hiring of women and disadvantaged persons(handicapped, minorities)

ID	Name	Label	Type	Format	Question
V2126	_2006_LI14b2	Have programs supporting balance between family and work	discrete	numeric	Does this establishment have an explicit personnel policy on any of the following issues: - Balance work and family
V2127	_2006_m1a	First ranked obstacle to the current operations of this establishment	discrete	numeric	Most serious obstacle
V2128	_2006_m1b	Second ranked obstacle to the current operations of this establishment	discrete	numeric	You have indicated that several obstacles affect the operation of this establishment. Here is a card with the obstacles I mentioned throughout the interview (HAND RESPONDENT CARD LISTING ALL FACTORS). Please tell me the three that you think are currently the biggest problem, beginning with the worst of all three.
V2129	_2006_m1c	Third ranked obstacle to the current operations of this establishment	discrete	numeric	You have indicated that several obstacles affect the operation of this establishment. Here is a card with the obstacles I mentioned throughout the interview (HAND RESPONDENT CARD LISTING ALL FACTORS). Please tell me the three that you think are currently the biggest problem, beginning with the worst of all three.
V2130	_2006_n1a	Percent of this establishment's total annual sales from: Manufacturing	contin	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities: - Manufacturing
V2131	_2006_n1b	Percent of this establishment's total annual sales from: Services	contin	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities: - Services
V2132	_2006_n1c	Percent of this establishment's total annual sales from: Other	contin	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities: - Other
V2133	_2006_n2c	Total annual costs of communications services	contin	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual costs of communications services
V2134	_2006_n2g	Total annual costs of transport for goods (not including fuel)	contin	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual costs of transport for goods (not including fuel)
V2135	_2006_n2h	Total annual costs of water	contin	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual costs of water

ID	Name	Label	Type	Format	Question
V2136	_2006_n2d	Total annual cost of rental of land/buildings, equipment, furniture	contin	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: - Total annual cost of rental of land/buildings, equipment, furniture
V2137	_2006_n4a	Average monthly compensation (Production worker)	contin	numeric	Approximately, in fiscal year [insert last complete fiscal year], what was the average monthly compensation, including benefits when applicable, for each type of full-time worker? - Production worker
V2138	_2006_n4b	Average monthly compensation (Non-production worker)	contin	numeric	Approximately, in fiscal year [insert last complete fiscal year], what was the average monthly compensation, including benefits when applicable, for each type of full-time worker? - Non-production worker (for ex. administrative)
V2139	_2006_n5c	Annual expenditure on purchases of Information technology	contin	numeric	
V2140	_2006_region_sample	Region from sample frame	discrete	numeric	
V2141	_2006_size_sample	Size from sample frame	discrete	numeric	
V2142	_2006_ind_sample	Industry from sample frame	contin	numeric	
V2143	_2006_isic	Classification ISIC sample frame	discrete	character	
V2144	_2006_l9_paraguay	Average educational attainment of a typical production worker? Paraguay's scale	discrete	numeric	
V2145	wstrict	Weight according to strict eligibility	contin	numeric	
V2146	wmedian	Weight according to median eligibility	contin	numeric	
V2147	wweak	Weight according to weak eligibility	contin	numeric	
V2148	idstd2017	WEB STD FIRMID	contin	numeric	
V2149	id2006	ID number of 2006 survey	contin	numeric	
V2150	id2010	ID number of 2010 survey	contin	numeric	
V2151	id2017	ID number of 2017 survey	contin	numeric	

WEB STD FIRMID (idstd)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 6	Minimum: 145001
Decimals: 0	Maximum: 615088
Range: 145001-615088	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

ID that is the same across the waves for panel firms (panelid)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 6	Minimum: 145001
Decimals: 0	Maximum: 615088
Range: 145001-615088	

Year of survey (year)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2006-2017	

Panel: Firm interviewed in these years (panel)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-6	

Eligibility of 2010 firm in 2017 (eligibility2017)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 361
Format: character	
Width: 127	

Eligibility of 2006 firm in 2010 (eligibility2010)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 612

Format: character

Width: 127

Sampling Size (a6a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 1338

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 1-3

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Industry Screener Sector (a4b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 1338

Format: numeric

Invalid: 0

Width: 2

Decimals: 0

Range: 1-72

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Questionnaire (a0)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 1338

Format: numeric

Invalid: 0

Width: 1

Decimals: 0

Range: 1-3

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Screener Size (a6b)

File: paraguay_2006_2010_2017

Overview

Screeners Size (a6b)

File: paraguay_2006_2010_2017

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

Valid cases: 1338
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Day (a14d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0
Minimum: 1
Maximum: 31

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Month (a14m)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Hour (a14h)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Minutes (a14min)

File: paraguay_2006_2010_2017

Overview

Minutes (a14min)

File: paraguay_2006_2010_2017

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

Valid cases: 1338
Invalid: 0
Minimum: 0
Maximum: 59

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Country Code (a1)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 6-7

Valid cases: 1338
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Establishment Is Part Of A Large Firm (a7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 702
Invalid: 636

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 666
Invalid: 672

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Legal Status Of The Firm (b1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

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?

Post question

If answer is 3 then SKIP TO B.2

Interviewer instructions

A firm's legal status is information well known for the target respondent: CEO, General Manager or owner of the firm. ENUMERATORS DO NOT NEED TO KNOW THE DEFINITION OF EACH TYPE OF LEGAL STATUS. A firm's legal status is first determined by whether participation on ownership is by shares (first 2 options) or not (options 3 and 4). The fifth option is a combination of the previous ones.

If a firm's shares are publicly traded, it is a shareholding company with shares traded in the stock market. If the shares are not traded or they are traded only privately it is a shareholding company with shares traded privately. A shareholding company with shares traded privately is a firm that is owned by partners or shareholders for whom their claims over the firm are not publicly traded. They may or may not be traded privately. In both of these categories firms have limited liability. A sole proprietorship is a business owned and operated by one individual natural person. A natural person is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats for some purposes as if it were a person distinct from its members or owner(s). A firm's legal status defines the extent of the liability which defines the level of responsibility of the owner over the firm's obligations. Under limited liability each owner is only responsible for the proportion of his/her shares. A partnership allows two or more people to share profits and liabilities, with or without privately held shares. In a partnership, the parties could be individuals, corporations, trusts, other partnerships, or a combination of all of the above. The essential characteristic of this partnership is the unlimited liability of every partner. Limited partnership is a legal form that includes one or several general partners and one or more limited partners who invest capital into the partnership, but do not take part in the daily operation or management of the business. The limited partners limit their amount of liability to the amount of capital invested in the partnership. The general partners personally shoulder all debts and obligations of the partnership. Business operations are governed, unless otherwise specified in a written agreement, by majority vote of voting partners. Limited liability partnerships are separate legal entities that provide liability protection for all general partners as well as management rights in the business. When other is chosen, the actual form of legal status must be specified in writing by the enumerator on the survey instrument. Please write down the full legal status or type i.e. PLC., Ltd., etc into b1x.

This variable should be codified after field work is finished to make sure that "other" does not include establishments that can be included in forms 1-5.

Other (Specify) (b1x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
 Format: character
 Width: 45

Valid cases: 10
 Invalid: 0

Literal question

What is this firm's current legal status? Other

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1315
 Invalid: 23

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned. Domestic are nationals of the country in which the establishment is located. (Follow the same rule for companies) A firm that is a subsidiary of a government-owned firm should be considered government-owned. Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned. Domestic are nationals of the country in which the establishment is located. (Follow the same rule for companies) A firm that is a subsidiary of a government-owned firm should be considered government-owned. Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

% Owned By Government/State (b2c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Post question

IF 100% end interview

Interviewer instructions

Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned. Domestic are nationals of the country in which the establishment is located. (Follow the same rule for companies) A firm that is a subsidiary of a government-owned firm should be considered government-owned. Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

% Owned By Other (b2d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

% Owned By Other (b2d)

File: paraguay_2006_2010_2017

Literal question

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

- Other

Interviewer instructions

Foreign ownership refers to the nationality of the owners. If the primary owner is a foreign national resident in the country, it is still a foreign owned firm. If the owner is another company or institution owned by individuals who are foreign nationals, then it is foreign owned. Domestic are nationals of the country in which the establishment is located. (Follow the same rule for companies) A firm that is a subsidiary of a government-owned firm should be considered government-owned. Firms that operate under a franchise agreement should be classified according to the nationality of those awarded the franchise.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 1338

Invalid: 0

Literal question

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

Post question

2 -> SKIP TO B.5

-9 -> SKIP TO B.5

Year Establishment Began Operations (b5)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: -9-2015

Valid cases: 1338

Invalid: 0

Pre question

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

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

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

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

Literal question

In what year did this establishment begin operations?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

Interviewer instructions

The year the establishment began operation refers to the year in which the establishment actually started producing (or providing services), not to the year in which it was registered for the first time. The answer is independent of ownership at the time.

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

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 5	
Decimals: 0	
Range: -9-99999	

Literal question

How many full-time employees did this establishment employ when it started operations? Please include all employees and managers (INTERVIEWER: include respondent when applicable)

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

Registering refers to registration with [to be defined on a country by country basis, choosing the most imp. for registration for tax purposes]. The question is designed to be answered as is without explanation of "registration". If and only if the respondent asks what formal registration means explain that it's when the establishment registered with: XXXXXXXX as defined in the brackets above.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 763
Format: numeric	Invalid: 575
Width: 4	
Decimals: 0	
Range: -9-2015	

Literal question

In what year was this establishment formally registered?

Post question

-7 -> TERMINATE

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-64	

Literal question

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

Interviewer instructions

The question refers to years of Top Manager's (defined as in B.7a) managerial experience in the sector that the establishment presently operates.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.

Now, we turn to the establishment's operations in fiscal year [insert last complete fiscal year].

Literal question

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

Post question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 1084
Width: 3	
Decimals: 0	
Range: -9-360	

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 254
Invalid: 1084

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1103
Invalid: 235

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
-9 -> GO TO QUESTION C.9

Interviewer instructions

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

File: paraguay_2006_2010_2017

If power outages are seasonal the interviewer should ask the respondent to calculate the number of outages on a typical month, neither from months in which outages are most frequent nor from months where outages are most infrequent. The concept of TYPICAL MONTH must be well understood since it is used several times throughout the questionnaire: it is the most common type of month in the year regarding the characteristic being asked. Thus, for answers such as "electrical outages once every 3 months" in a typical month there are 0 outages (since there will be outages only in 4 months of the year and in the rest 8 months there will be no outages). For the answer "once every other month" write 1 since there will be 6 months with outages and 6 months without them.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 609
Invalid: 729

Literal question

How long did these power outages last on average?
Hours

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 609
Invalid: 729

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 778
Invalid: 560

Literal question

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: paraguay_2006_2010_2017

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 255
Format: numeric	Invalid: 1083
Width: 9	
Decimals: 0	
Range: -9-750000000	

Literal question

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1106
Format: numeric	Invalid: 232
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 230
Format: numeric	Invalid: 1108
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

File: paraguay_2006_2010_2017

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1106
Invalid: 232

Literal question

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

Post question

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 82
Invalid: 1256

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 82
Invalid: 1256

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION C.22a

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 99
Invalid: 1239

Literal question

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

Post question

IF -9, GO TO QUESTION C.22a

Interviewer instructions

Incidents of insufficient water supply per month can be estimated by considering the number of times water insufficiencies took place per month. The respondent should be asked not to make the calculation from months when water insufficiencies are rare or from months when water insufficiencies are extreme. The calculation should be made based on a typical month. Zero is the answer only if no insufficiencies occurred in a typical month.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 49
Invalid: 1289

Literal question

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

Interviewer instructions

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

File: paraguay_2006_2010_2017

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
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: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 852
Format: numeric	Invalid: 486
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1106
Format: character	Invalid: 0
Width: 67	

Pre question

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

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1106
Format: numeric	Invalid: 232
Width: 4	Minimum: 1511
Decimals: 0	Maximum: 7290
Range: 1511-7290	

Interviewer instructions

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

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

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

File: paraguay_2006_2010_2017

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1106
Format: numeric	Invalid: 232
Width: 3	
Decimals: 0	
Range: -9-100	

Pre question

IF D1A1A IS SERVICES CODE (2-6), REVIEW TO ENSURE CORRECT MODULE IS BEING ASKED

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 690
Format: numeric	Invalid: 648
Width: 10	
Decimals: 0	
Range: -9-2100000000	

Pre question

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

Literal question

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

What Were The Establishment Sales 3 Years Ago (n3)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 786
Format: numeric	Invalid: 552
Width: 10	
Decimals: 0	
Range: -9-2100000000	

Literal question

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

Interviewer instructions

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

% Of Sales: National Sales (d3a)

File: paraguay_2006_2010_2017

% Of Sales: National Sales (d3a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
 Invalid: 0

Literal question

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

Post question

IF 100, GO TO QUESTION D.10

Interviewer instructions

- SKIP PATTERNS MUST BE FOLLOWED IN THE ORDER THEY APPEAR IN THE TABLE
- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- Where sales are made. The purpose of this question is to determine where the establishment's customers are located. Domestic sales are when goods or services are sold inside the borders of the country. An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports. Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

% O Sales: Indirect Exports (d3b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
 Invalid: 0

Literal question

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

Post question

IF 100, GO TO QUESTION D.10

Interviewer instructions

- SKIP PATTERNS MUST BE FOLLOWED IN THE ORDER THEY APPEAR IN THE TABLE
- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- Where sales are made. The purpose of this question is to determine where the establishment's customers are located. Domestic sales are when goods or services are sold inside the borders of the country. An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports. Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

% Of Sales: Direct Exports (d3c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
 Invalid: 0

Literal question

% Of Sales: Direct Exports (d3c)

File: paraguay_2006_2010_2017

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

Post question

IF 100, GO TO QUESTION D.10

Interviewer instructions

- SKIP PATTERNS MUST BE FOLLOWED IN THE ORDER THEY APPEAR IN THE TABLE
- CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- Where sales are made. The purpose of this question is to determine where the establishment's customers are located. Domestic sales are when goods or services are sold inside the borders of the country. An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports. Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 159
Invalid: 1179

Literal question

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

Interviewer instructions

The purpose of this question is to determine the efficiency of customs in clearing goods for export. Main point of exit is the last domestic location (e.g. port, border crossing, airport, or internal custom) from which the goods leave the country. Whenever different ports of exit are used this question refers to the port where "most goods" exit defined in terms of consignment value (not physical units). Goods cleared customs They refer to the time it takes to obtain all clearances required from the moment the goods arrived at their point of exit until the moment they satisfy the requirements of the clearance procedures at the custom office. This includes transit procedures. Average number of days to clear customs. Prompt the respondent to think of all shipments sent to the main point of exit and estimate an average time it took from the time the shipments arrived to the time they left that point of exit.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 159
Invalid: 1179

Literal question

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

Interviewer instructions

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

File: paraguay_2006_2010_2017

Theft, breakage or spoilage for direct export. The purpose of this question is to determine the extent of losses that stem from theft, breakage or spoilage as goods are transported for export, independently of whether the cost is borne by the establishment or a third party that is hired to transport the goods. Value of the products exported refers to the value paid when goods are delivered to the receiver. Theft refers to robbery that occurred outside the premises of the establishment. Breakage refers to the inoperability or usability of the good. A broken good is inoperable or unusable in its current state.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 159
Invalid: 1179

Literal question

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

Interviewer instructions

Theft, breakage or spoilage for direct export. The purpose of this question is to determine the extent of losses that stem from theft, breakage or spoilage as goods are transported for export, independently of whether the cost is borne by the establishment or a third party that is hired to transport the goods. Value of the products exported refers to the value paid when goods are delivered to the receiver. Theft refers to robbery that occurred outside the premises of the establishment. Breakage refers to the inoperability or usability of the good. A broken good is inoperable or unusable in its current state.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 245
Invalid: 1093

Literal question

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

Interviewer instructions

WRITE YEAR USING 4 DIGITS

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 863
Invalid: 475

Literal question

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

Post question

-7 -> GO TO QUESTION D.12

Interviewer instructions

"No internal shipments to supply domestic markets" applies only when direct exports represent 100% of the establishment's sales.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 850
Invalid: 488

Literal question

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

Interviewer instructions

"No internal shipments to supply domestic markets" applies only when direct exports represent 100% of the establishment's sales.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 863
Invalid: 475

Pre question

SHOW CARD

Literal question

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

- Material inputs or supplies of domestic origin

Interviewer instructions

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

File: paraguay_2006_2010_2017

The purpose of this question is to determine from where the inputs for production are obtained and purchased. The calculation is done as a percent of all purchases of supplies and inputs purchased by the establishment for the fiscal year. Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input. Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 863
Invalid: 475

Pre question

SHOW CARD

Literal question

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

- Material inputs or supplies of foreign origin

Post question

IF 0, GO TO QUESTION ASC.D5

Interviewer instructions

The purpose of this question is to determine from where the inputs for production are obtained and purchased. The calculation is done as a percent of all purchases of supplies and inputs purchased by the establishment for the fiscal year. Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input. Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 702
Invalid: 636

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION ASCD.5

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-210

Valid cases: 385
Invalid: 953

Literal question

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

Interviewer instructions

The purpose of these questions is to measure the efficiency of customs clearance of imports. Goods cleared customs includes all clearances required from the moment the goods arrived at their point of entry (e.g., port, airport) until the moment they satisfy the requirement of the clearance procedures at the customs office and can be picked up. It does not include time spent on transportation to reach the point of entry. Average number of days to clear customs. Prompt respondent to think of various shipments destined to the establishment that originated from abroad, and to estimate an average of the time it took when the shipment arrived to the country's point of entry to the time the establishment was allowed to claim them and begin domestic transport.

How Much Of An Obstacle: Transport? (d30a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Transport

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Customs and trade regulations

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Literal question

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

Post question

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

Interviewer instructions

The purpose of this question is to get the establishment to define what it considers to be its main market. The main product is defined by the output that generates the highest proportion of sales in monetary terms. The establishment's main market is defined by the market that generates the most sales of the main product as defined above. It could be the case that an establishment's main product is sold in smaller proportions in a greater number of markets and that the main product is never the greatest total annual share of revenue in any one market. For example, 51 percent of revenue comes from selling nails, but that is distributed equally in the local, national, and international markets, 33 percent in each. Bolts make up 49 percent of total annual revenues. However, half of the revenue for bolts comes from selling in the international market and half in the local market. It is clear that bolts sell more in its respective market with respect to nails, but does not generate as much revenue as nails do for the establishment. In such a case, nails should be used as the main product. Whenever local, national and international markets have equal shares choose the national market and do not follow the skip pattern.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Literal question

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

Interviewer instructions

Technology licensed from a foreign owned company: it measures access to foreign technology. The license may be held by the establishment's parent company. The answer is "no" if the establishment uses foreign technology without a license or a formal agreement. Office software such as Microsoft Office should not be included.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 852
Invalid: 486

Literal question

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

File: paraguay_2006_2010_2017

Does this establishment compete against unregistered or informal firms?

Post question

2 -> GO TO ASCe13

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

- Practices of competitors in the informal sector

Interviewer instructions

The manager should be given a card with the different alternatives for "degree of obstacle" (from 0 to 4).

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Literal question

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

Interviewer instructions

A capacity utilization estimate should be compared to a full production capacity capability. This question only references the production facility and not the administrative offices. Full production capacity is the maximum level of production that this establishment could reasonably expect to attain under normal and realistic operating conditions fully utilizing the machinery, equipment and employees in place

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 616
Invalid: 722

Literal question

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

Interviewer instructions

- Hours per week of operation are the hours per week in which machines and employees are engaged in some type of mechanical, physical, or chemical transformation of materials into new products or in which the assembly of components into new products takes place, including maintenance. This question only references the production facility and not the administrative offices.
- RESPONSE CANNOT BE GREATER THAN 168 HOURS

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 611
Invalid: 727

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

If establishment occupies several buildings the percentages should be computed for the summation of buildings.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-770

Valid cases: 358
Invalid: 980

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: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 358
Format: numeric	Invalid: 980
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 339
Format: numeric	Invalid: 999
Width: 5	
Decimals: 0	
Range: -9-33776	

Literal question

What is the total selling area of this establishment?

Interviewer instructions

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

The Area Is Measured In: (g5b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 294
Format: numeric	Invalid: 1044
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 863
Invalid: 475

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 863
Invalid: 475

Literal question

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

Post question

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

File: paraguay_2006_2010_2017

2 -> GO TO QUESTION H.8

-9 -> GO TO QUESTION H.8

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2062500000

Valid cases: 620
Invalid: 718

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?

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

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

Literal question

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

Post question

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 497
Invalid: 841

Literal question

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

- Percentage of total annual sales for security

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

File: paraguay_2006_2010_2017

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 480
Invalid: 858

Literal question

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 236
Invalid: 1102

Literal question

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

- Losses as percent of total annual sales

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1500000000

Valid cases: 161
Invalid: 1177

Literal question

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

- Total annual value of losses

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

Literal question

In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of total annual purchases of material inputs or services, were:

- Paid for after delivery?

Interviewer instructions

The questions refer to an establishment's ability to provide and be provided trade credit arrangements with suppliers and customers. a. Paid before delivery means the invoice was paid before the shipment arrived. b. Paid for on delivery means that the payment was made at the time the shipment arrived. c. Paid for after delivery means that the payment was made at some period after the shipment had arrived.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales of its goods or services were:

- Sold on credit

Interviewer instructions

The questions refer to an establishment's ability to provide and be provided trade credit arrangements with suppliers and customers. a. Paid before delivery means the invoice was paid before the shipment arrived. b. Paid for on delivery means that the payment was made at the time the shipment arrived. c. Paid for after delivery means that the payment was made at some period after the shipment had arrived.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

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

File: paraguay_2006_2010_2017

Pre question

SHOW CARD

Literal question

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

- Internal funds/Retained earnings

Interviewer instructions

Working capital refers to financing of short term production activities. Working capital is necessary for businesses to cover short term liquidity issues, such as purchases of inputs, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Since investment financing is covered under question K.5, working capital can be understood as financing of all operations, excluding investment in fixed assets Working capital sources are likely to be diverse. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

% Of Working Capital Borrowed From Banks (k3bc)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
Invalid: 613

Pre question

SHOW CARD

Literal question

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

- Borrowed from banks (private and state-owned)

Interviewer instructions

Working capital refers to financing of short term production activities. Working capital is necessary for businesses to cover short term liquidity issues, such as purchases of inputs, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Since investment financing is covered under question K.5, working capital can be understood as financing of all operations, excluding investment in fixed assets Working capital sources are likely to be diverse. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

File: paraguay_2006_2010_2017

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

- Borrowed from non-bank financial institutions

Interviewer instructions

Working capital refers to financing of short term production activities. Working capital is necessary for businesses to cover short term liquidity issues, such as purchases of inputs, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Since investment financing is covered under question K.5, working capital can be understood as financing of all operations, excluding investment in fixed assets Working capital sources are likely to be diverse. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

- Purchases on credit from suppliers and advances from customers

Interviewer instructions

Working capital refers to financing of short term production activities. Working capital is necessary for businesses to cover short term liquidity issues, such as purchases of inputs, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Since investment financing is covered under question K.5, working capital can be understood as financing of all operations, excluding investment in fixed assets Working capital sources are likely to be diverse. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

SHOW CARD

Literal question

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

- Other, moneylenders, friends, relatives, etc.

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

File: paraguay_2006_2010_2017

Interviewer instructions

Working capital refers to financing of short term production activities. Working capital is necessary for businesses to cover short term liquidity issues, such as purchases of inputs, covering wage bills, etc. It does not refer to larger investments, such as in machinery or equipment. Since investment financing is covered under question K.5, working capital can be understood as financing of all operations, excluding investment in fixed assets Working capital sources are likely to be diverse. It is important for the enumerator to make sure that the various sources do add up to 100%. Both domestic and foreign banks are included in k3bc

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION K.4b

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 1003
Invalid: 335

Literal question

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

Post question

IF 0, GO TO QUESTION N.5B
-9 -> GO TO QUESTION N.5B

Interviewer instructions

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services. Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1040
Format: numeric	Invalid: 298
Width: 10	
Decimals: 0	
Range: -9-2000000000	

Literal question

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

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

Interviewer instructions

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services. Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 806
Format: numeric	Invalid: 532
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

- Internal funds or retained earnings

Interviewer instructions

Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 458
Format: numeric	Invalid: 880
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

- Borrowed from banks (private and state-owned)

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

File: paraguay_2006_2010_2017

Interviewer instructions

Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 806
Invalid: 532

Literal question

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

- Owners' contribution or issued new equity shares

Interviewer instructions

Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 806
Invalid: 532

Literal question

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

- Borrowed from non-bank financial institutions

Interviewer instructions

Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 806
Invalid: 532

Literal question

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

- Purchases on credit from suppliers and advances from customers

Interviewer instructions

Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1071
Invalid: 267

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)

Interviewer instructions

- Fixed assets include any indivisible purchase made by the establishment as described in K.4. Examples include machinery/equipment, land, buildings, building improvements, etc. The source of funds for these purchases may be diverse, so it is important for the enumerator to make sure that the various sources do add up to 100%.

- CHECK THAT TOTAL SUMS TO 100% OR THAT TOTAL SUM EQUALS TOTAL PURCHASES IN N5 (UNLESS RESPONDENT DOES NOT KNOW)

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Now let's talk about the establishment's present situation.

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
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 answer is No or Don't Know then GO TO QUESTION K.15d

Interviewer instructions

A line of credit is an available amount of credit that the establishment can draw upon or leave untapped. Lines of credit usually carry monthly interest rates, and are repaid quickly (as soon as the establishment's cash flow allows for repayment). They may or may not have a defined date of expiration. A loan is generally a much less flexible form of finance. It comes in fixed amounts (rather than ranges), carry annual interest rates (either fixed or floating), and they carry a determined term to maturity (finite period for repayment). In case of more than one loan outstanding, consider the most recent acquired loan.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 742
Format: numeric	Invalid: 596
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Post question

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

File: paraguay_2006_2010_2017

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 742
Format: numeric	Invalid: 596
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: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 661
Format: numeric	Invalid: 677
Width: 10	
Decimals: 0	
Range: -9-2000000000	

Literal question

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

Interviewer instructions

Value of the loan. This question refers to the original loan value, as it was specified in the credit agreement. Thus, the respondent should answer according to what was specified in the loan contract, not what happened in practice (e.g. if they paid off the loan early or later than the term of the loan).

Term to maturity of the most recent outstanding loan or line of credit (k12)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 286
Format: numeric	Invalid: 1052
Width: 3	Minimum: -9
Decimals: 0	Maximum: 186
Range: -9-186	

Literal question

Referring only to this most recent line of credit or loan, how much time (in months) was this establishment granted to pay off the loan or line of credit when it was received?

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 742
Invalid: 596

Literal question

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

Post question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 302
Invalid: 1036

Pre question

INTERVIEWER: READ OUT

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 302
Invalid: 1036

Pre question

INTERVIEWER: READ OUT

Literal question

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

File: paraguay_2006_2010_2017

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

- Machinery and equipment including movables

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 302
Invalid: 1036

Pre question

INTERVIEWER: READ OUT

Literal question

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

- Accounts receivable and inventories

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 302
Invalid: 1036

Pre question

INTERVIEWER: READ OUT

Literal question

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

- Personal assets of owner (house, etc.)

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 302
Invalid: 1036

Pre question

INTERVIEWER: READ OUT

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -32-2000000000

Valid cases: 234
Invalid: 1104

Literal question

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

Interviewer instructions

Value of collateral. This question asks for the value of the property used to secure the loan. If the value of the collateral pledged is greater than the value of the loan amount, the answer can be greater than the loan amount.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

If answer is Yes go to then GO TO QUESTION ASC.K18
If answer is Don't Know then GO TO QUESTION ASC.K22

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 758
Format: numeric	Invalid: 580
Width: 2	
Decimals: 0	
Range: -9-7	

Pre question

SHOW CARD

Literal question

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

Post question

1 -> GO TO QUESTION ASC.K22

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Is access to finance, which includes availability and cost, interest rates, fees and collateral requirements, No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

- Access to finance

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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 statement: "The court system is fair, impartial and uncorrupted".

- "The court system is fair, impartial and uncorrupted."

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
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 or sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]

Interviewer instructions

Percent of total senior management's time. The question asks senior managers to estimate what percentage of their time they spend dealing with government regulations, inspections, negotiations and other bureaucratic burden in a TYPICAL week. It should not include time spent negotiating procurement contracts with the government - only time dealing with red tape and bureaucracy.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 487
Format: numeric	Invalid: 851
Width: 2	
Decimals: 0	
Range: -9-90	

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 487
Format: numeric	Invalid: 851
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?

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 547
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

File: paraguay_2006_2010_2017

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

Valid cases: 1267
Invalid: 71

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

Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited and unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business. Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

Sensitive question, no clarification can be offered

Total Annual Informal Payment (j7b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-500000000

Valid cases: 71
Invalid: 1267

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

Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited and unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business. Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

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

File: paraguay_2006_2010_2017

Post question

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 426
Invalid: 912

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 426
Invalid: 912

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION ASC.J16

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 1082
Width: 3	
Decimals: 0	
Range: -9-920	

Literal question

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

Interviewer instructions

Wait for operating license. Self-explanatory-Includes renewals of operating licenses

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 1082
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

Sensitive question, no clarification can be offered

How Much Of An Obstacle: Tax Rates (j30a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Tax rates

Interviewer instructions

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

How Much Of An Obstacle: Tax Administrations (j30b)

File: paraguay_2006_2010_2017

How Much Of An Obstacle: Tax Administrations (j30b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Tax administration

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Business licensing and permits

Interviewer instructions

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

How Much Of An Obstacle: Political Instability (j30e)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Political instability

Interviewer instructions

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

How Much Of An Obstacle: Corruption (j30f)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Corruption

Interviewer instructions

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

How Much Of An Obstacle: Courts (h30)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

ROTATE OPTIONS

Literal question

To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment?
- Courts

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1600	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: Now I would like to ask you a few questions about this establishment's labor force.

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers. INTERVIEWER: include interviewee if applicable.

Interviewer instructions

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

File: paraguay_2006_2010_2017

- INCLUDE INTERVIWEE IF APPLICABLE.

- Number of permanent, full-time employees last complete fiscal year are defined as all paid employees that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract and that work up to 8 or more hours per day. All employees and managers (including respondent) should be counted.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1450

Valid cases: 1338
Invalid: 0

Literal question

Looking back, at the end of fiscal year [insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

Interviewer instructions

- INCLUDE INTERVIWEE IF APPLICABLE

Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (l3a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-990

Valid cases: 616
Invalid: 722

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were:

- Production workers

Interviewer instructions

Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (l3a)

File: paraguay_2006_2010_2017

Number of permanent, full-time production workers are workers (up through the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this category. Number of permanent, full-time non-production workers are those workers not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors. Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-509

Valid cases: 616
Invalid: 722

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were:

- Non-production workers [e.g., managers, administration, sales]

Interviewer instructions

- READ EACH CATEGORY)

- Number of permanent, full-time production workers are workers (up through the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this category. Number of permanent, full-time non-production workers are those workers not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors. Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers (l4a)

File: paraguay_2006_2010_2017

Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers (l4a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-600

Valid cases: 499
Invalid: 839

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

- Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge

Interviewer instructions

Numbers of different types of permanent, full-time skilled production workers have some special knowledge or (usually acquired) ability in their work. A skilled worker may have attended a college, university or technical school or, may have learned their skills on the job.

Unskilled production worker are unskilled in that it is not required that they have special training, education, or skill to perform their job.

Num. Of Permanent, Full-Time Unskilled Production Workers, Last FY (l4b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

- Unskilled production workers, whose tasks involve no specialized knowledge

Interviewer instructions

Numbers of different types of permanent, full-time skilled production workers are workers (up through the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item. Also, these workers are skilled in that they have some special knowledge or (usually acquired) ability in their work. A skilled worker may have attended a college, university or technical school. Or, a skilled worker may have learned his skills on the job. Unskilled production workers are workers (up through the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item. Also, these workers are unskilled in that it is not required that they have special training, education, or skill to perform their job.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 616
Invalid: 722

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-203

Valid cases: 616
Invalid: 722

Literal question

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-825

Valid cases: 490
Invalid: 848

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent full-time individuals were female?

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

Num. Full-Time Temporary Employees At End Of Last Fiscal Yr (I6)

File: paraguay_2006_2010_2017

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

Post question

IF 0, GO TO QUESTION L.9a

Interviewer instructions

Full-time temporary or seasonal employees are defined as all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of employment contract) and work 40 hours or more per week for the term of their contract.

Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr (I8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 608
Invalid: 730

Literal question

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

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1106
Invalid: 232

Literal question

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

Post question

If answer is No then GO TO QUESTION I30a

If answer is Don't Know then GO TO QUESTION I30a

Interviewer instructions

Formal training that has a structured and defined curriculum. Formal training may include classroom work, seminars, lectures, workshops, and audio-visual presentations and demonstrations. This does not include training to familiarize employees with equipment and machinery on the shop floor, training aimed at familiarizing employees with the establishment's standard operation procedures, or employee orientation at the beginning of an employee's tenure. In-house training may be conducted by other non-supervisory employees of the establishment, the establishment's supervisors or managers, or the establishments training centers.

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 324
Invalid: 1014

Literal question

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

- Production full-time permanent employees trained
- Percent

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 324
Invalid: 1014

Literal question

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

- Non-production full-time permanent employees trained
- Percent

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1338
Invalid: 0

Literal question

Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

How Much Of An Obstacle: Inadequately Educated Workforce? (I30b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

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

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1111
Format: numeric	Invalid: 227
Width: 10	
Decimals: 0	
Range: -9-2109000000	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Now, we would like to ask you a few questions about the financial results of this establishment. It is important that this information be as accurate as possible. The individual data are treated as confidential - the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.

Literal question

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

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

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance). Raw materials and intermediate goods: (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements. Finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment. Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, forklifts, or other motor vehicles associated with the establishment. Other costs of production not included above: (M) this should be computed as total costs of production minus the items included above.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2100000000

Valid cases: 477
Invalid: 861

Pre question

SHOW CARD
READ OUT

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
- Total annual cost of raw materials and intermediate goods used in production

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance). Raw materials and intermediate goods: (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements. Finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment. Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, forklifts, or other motor vehicles associated with the establishment. Other costs of production not included above: (M) this should be computed as total costs of production minus the items included above.

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 1160
Invalid: 178

Pre question

SHOW CARD
READ OUT

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
- Total annual costs of electricity

Interviewer instructions

Total Annual Costs Of Electricity In Last Fiscal Year (n2b)

File: paraguay_2006_2010_2017

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance). Raw materials and intermediate goods: (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements. Finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment. Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, forklifts, or other motor vehicles associated with the establishment. Other costs of production not included above: (M) this should be computed as total costs of production minus the items included above.

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

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2120000000

Valid cases: 534
Invalid: 804

Literal question

From this establishment's Balance Sheet for fiscal year 2015, what was the net book value, that is the value of assets after depreciation, of the following:

- Machinery, vehicles, and equipment

Interviewer instructions

Net book value equals the purchase value minus depreciation. The net book value represents the actual cost of assets at the time they were acquired, including all costs incurred in making the assets usable (such as transportation and installation) minus depreciation accumulated since the date of purchase. Included in the assets are all buildings, structures, machinery, and equipment (production, office, and transportation equipment) for which depreciation reserves are maintained. Accordingly, the value of assets at the end of the year includes the value of construction in progress.

Net Book Value Of Land And Buildings In Last Fiscal Year (n6b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 444
Invalid: 894

Literal question

At the end of fiscal year 2005, what was the net book value, that is the value of assets after depreciation, of the following:
Land and buildings

Interviewer instructions

Net Book Value Of Land And Buildings In Last Fiscal Year (n6b)

File: paraguay_2006_2010_2017

Net book value equals the purchase value minus depreciation.

The net book value represents the actual cost of assets at the time they were acquired, including all costs incurred in making the assets usable (such as transportation and installation) minus depreciation accumulated since the date of purchase. Included in the assets are all buildings, structures, machinery, and equipment (production, office, and transportation equipment) for which depreciation reserves are maintained. Accordingly, the value of assets at the end of the year includes the value of construction in progress.

Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 492
Format: numeric	Invalid: 846
Width: 10	
Decimals: 0	
Range: -9-2000000000	

Literal question

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

- Machinery, vehicles, and equipment

Interviewer instructions

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

Day (a15d)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

Literal question

Time face-to-face interview ends:

Month (a15m)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

Literal question

Time face-to-face interview ends:

Hour (a15h)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 21
Range: -9-21	

Literal question

Time face-to-face interview ends:

Minutes (a15min)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 59
Range: -9-59	

Literal question

Time face-to-face interview ends:

Responses To The Questions About Figures Are€ (a17)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW:

Literal question

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

This Questionnaire Was Completed In: (a18)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

SUPERVISORS PLEASE ANSWER:

Literal question

This questionnaire was completed in:

Post question

This Questionnaire Was Completed In: (a18)

File: paraguay_2006_2010_2017

1 -> STOP HERE

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

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 649
Invalid: 689

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: paraguay_2006_2010_2017

Overview

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

Valid cases: 649
Invalid: 689
Minimum: -9
Maximum: 59

Literal question

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

see notes (strata)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-34

Valid cases: 1338
Invalid: 0
Minimum: 1
Maximum: 34

Industry Sampling Sector (_2010_2017_a4a)

File: paraguay_2006_2010_2017

Overview

Industry Sampling Sector (_2010_2017_a4a)

File: paraguay_2006_2010_2017

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-72

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling Region (_2010_2017_a2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Size Of Locality (_2010_2017_a3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Region Of The Establishment (_2010_2017_a3a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Year (_2010_2017_a14y)

File: paraguay_2006_2010_2017

Overview

Year (_2010_2017_a14y)

File: paraguay_2006_2010_2017

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 2010-2017

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Language Of The Interview (_2010_2017_a1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
 Invalid: 613

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Number Of Establishments In The Firm (_2010_2017_a7a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
 Format: numeric
 Width: 3
 Decimals: 0
 Range: -9-200

Valid cases: 95
 Invalid: 1243

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Is The Top Manager Female? (_2010_2017_b7a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
 Invalid: 613

Literal question

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

Interviewer instructions

Top Manager refers to the highest ranking manager or CEO of the establishment. This person may be the owner if he/she works as the Manager of the firm.

Does Establishment Have An Internationally-Recognized Quality Certification? (_2010_2017_b8)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 725
Format: numeric	Invalid: 613
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment have an internationally-recognized quality certification?

Post question

2 -> SKIP TO C.3
-9 -> SKIP TO C.3

Interviewer instructions

- SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP
- The question refers exclusively to internationally recognized certifications. Examples are: ISO (International Organization for Standardization) for manufacturing and services, HACCP (Hazard Analysis and Critical Control Point) for food (especially, but not exclusively, for seafood and juices), and AATCC (American Association of Textiles Chemists and Colorists) for textiles. Certificates granted only nationally not recognized in international markets are not included.

Compete Against Registered Firms Selling Goods Or Services Without Records? (_2010_2017_ASCe13)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 725
Format: numeric	Invalid: 613
Width: 2	
Decimals: 0	
Range: -9-2	

Compete Against Registered Firms Hiring Workers Without Formal Contracts? (_2010_2017_ASCe14)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 725
Format: numeric	Invalid: 613
Width: 2	
Decimals: 0	
Range: -9-2	

New Products/Services Also New For Thr Establishment'S Main Market (_2010_2017_h2)

File: paraguay_2006_2010_2017

Overview

New Products/Services Also New For The Establishment'S Main Market (_2010_2017_h2)

File: paraguay_2006_2010_2017

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

Valid cases: 287
Invalid: 1051

Literal question

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

Percentage Of The Building Occupied: Leased Or Rented By This Establishment (_2010_2017_g6b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 484
Invalid: 854

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

If establishment occupies several buildings the percentages should be computed for the summation of buildings.

Percentage Of The Building Occupied: Other (_2010_2017_g6c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 484
Invalid: 854

Literal question

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

Interviewer instructions

If establishment occupies several buildings the percentages should be computed for the summation of buildings.

Percentage Of The Land Occupied: Other (_2010_2017_g1c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
Invalid: 613

Percentage Of The Land Occupied: Other (_2010_2017_g1c)

File: paraguay_2006_2010_2017

Pre question

SHOW CARD

Literal question

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

Government Contract Secured (Or Attempted) In The Last 12 Months? (_2010_2017_j6a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
Invalid: 613

Literal question

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

Post question

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

Interviewer instructions

Percent of the contract value. The question is designed to get at the size of the unaudited or unreported payment that is made to a government official that directly aided in granting a government contract, in part or in whole, or expanded the size of the contract to include the establishment's business. Again, notice the wording (phrasing) of the question: it asks for the respondent to answer for the "typical" establishment, rather than the establishment being interviewed.

% Of Full Time Workers Completed High School (_2010_2017_19b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
Invalid: 613

Literal question

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

Biggest Obstacle Affecting The Operation Of This Establishment (_2010_2017_m1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 725
Invalid: 613

Pre question

Biggest Obstacle Affecting The Operation Of This Establishment (_2010_2017_m1a)

File: paraguay_2006_2010_2017

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

Literal question

By looking at options on the tablet can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment

Interviewer instructions

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

Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr (_2010_2017_n2i)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 185
Invalid: 1153

Pre question

SHOW CARD
READ OUT

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
Total annual cost of finished goods and materials purchased to resell

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance). Raw materials and intermediate goods: (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements. Finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment. Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, forklifts, or other motor vehicles associated with the establishment. Other costs of production not included above: (M) this should be computed as total costs of production minus the items included above.

Year (_2010_2017_a15y)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: 2010-2017

Valid cases: 725
Invalid: 613

Literal question

Time face-to-face interview ends:

Sector Match Between Screener Information And Sample Frame (_2006_2010_a5)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 974
Format: numeric	Invalid: 364
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

Type Of Establishment (_2006_2010_a8)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 659
Format: numeric	Invalid: 679
Width: 2	
Decimals: 0	
Range: -7-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Type of establishment

Interviewer instructions

Identifies type of establishment for those that are part of larger firms

Establishment's Financial Statements Separate from Other Establishments (_2006_2010_a10)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 659
Format: numeric	Invalid: 679
Width: 2	
Decimals: 0	
Range: -7-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Are establishment's financial statements prepared separately from other establishments of the same firm?

Interviewer instructions

Information taken from the screener questionnaire

How Long Did The Average Power Outage Last? (_2006_2010_c8)

File: paraguay_2006_2010_2017

How Long Did The Average Power Outage Last? (_2006_2010_c8)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 640
Format: numeric	Invalid: 698
Width: 2	
Decimals: 0	
Range: -9-24	

Literal question

How long did these power outages last on average?

% Of Water Supply (Used In Production) From Public Sources In Last Fiscal Year (_2006_2010_c18)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 499
Format: numeric	Invalid: 839
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's water supply, used in the production process, was from public sources?

Interviewer instructions

Percent of water from public sources. Percent of water used in production that is obtained from government-owned utility services.

Application To Obtain A Telephone Connection Submitted Over The Last 2 Years (_2006_2010_c19)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 974
Format: numeric	Invalid: 364
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

Application for telephone connection. Self-explanatory

How Many Days Did It Take For You To Receive A Telephone Connection? (_2006_2010_c20)

File: paraguay_2006_2010_2017

How Many Days Did It Take For You To Receive A Telephone Connection? (_2006_2010_c20)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-750

Valid cases: 240
Invalid: 1098

Literal question

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

Interviewer instructions

Wait for telephone connection. Self-explanatory

When You Applied For A Tele. Connection Was An Informal/payment Gift Requested? (_2006_2010_c21)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 240
Invalid: 1098

Literal question

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

Interviewer instructions

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

Does The Firm Have A High-Speed Internet Connection On Its Premises? (_2006_2010_c23)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 487
Invalid: 851

Literal question

Does this establishment have a high-speed Internet connection on its premises?

Post question

- 2 -> GO TO QUESTION C.28
-9 -> 2 -> GO TO QUESTION C.28

Interviewer instructions

High-speed, Internet connection is defined as Internet connection that is faster than using a telephone line with a modem.

Internet Connection To: make Purchases For This Establishment? (_2006_2010_c24b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 375
Format: numeric	Invalid: 963
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Is this establishment's Internet connection used to:
- Make purchases for this establishment

Interviewer instructions

How Internet connection is used. Self-explanatory

Internet Connection To: Deliver Services To Your Clients? (_2006_2010_c24c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 375
Format: numeric	Invalid: 963
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Is this establishment's Internet connection used to:
- Deliver services to this establishment's clients

Interviewer instructions

How Internet connection is used. Self-explanatory

Internet Connectrion To: Do Research/Develop Ideas On New Products & Services? (_2006_2010_c24d)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 375
Format: numeric	Invalid: 963
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Is this establishment's Internet connection used to:
- Do research and develop ideas on new products and services

Interviewer instructions

How Internet connection is used. Self-explanatory

Avg. days of inventory of most important input kept by establishment (_2006_2010_d16)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-730

Valid cases: 499
Invalid: 839

Literal question

At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?

Interviewer instructions

- IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND

Days of inventory of main input. The purpose of this question is to assess the efficiency in the supply chain. When firms have to maintain a high level of stock, because they cannot rely on a predictable supply of inputs, this is a source of economic inefficiency. Inversely, if supplies of the main input can be relied upon to be easily available, firms will keep low levels of stock on hand.

The main input is the input that accounts for the highest value among all inputs. It is not the input for which stock is maintained the longest. For example, if a company makes shirts, the most important input is the cloth, not the buttons and thread, though the establishment may actually keep a 90 day supply of buttons on hand and only a 30 day stock of cloth. Days of inventory should be calculated as the number of days of normal production capacity before running out of stock.

Avg. days of inventory of main sales item kept by establishment (_2006_2010_d17)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 247
Invalid: 1091

Literal question

At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?

Post question

INTERVIEWER: IF RESPONDENT REQUIRES CLARIFICATION, DEFINE AS STOCK ON HAND

Interviewer instructions

Days of inventory of main sales item The purpose of this question is to assess the efficiency in the supply chain. When firms have to maintain a high level of sales items in stock, because they cannot rely on a predictable supply, this is a source of economic inefficiency. Inversely, if supplies of the main sales can be relied upon to be easily available, firms will keep low levels of stock on hand.

The main sales item is the item that accounts for the highest percentage of sales among all items that the establishment sells. It is not the item for which stock is maintained the longest.

Days of inventory should be calculated as how many days it would take, under normal sales conditions, to deplete the main sales item held in supply at the establishment's premises.

In main market, number of competitors faced by establishment's main product (_2006_2010_e2)

File: paraguay_2006_2010_2017

In main market, number of competitors faced by establishment's main product (_2006_2010_e2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 445
Invalid: 893

Literal question

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

Interviewer instructions

READ OPTIONS

Acquired Additional Land Or Buildings To Expand Operations In The Last 3 Years? (_2006_2010_g7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 247
Invalid: 1091

Literal question

In the last three years, has this establishment acquired or attempted to acquire additional land or buildings to expand operations?

Interviewer instructions

Self-explanatory

In last FY, % Of Material Inputs Or Services Paid For Before Delivery (_2006_2010_k1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 974
Invalid: 364

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 2005, what percent, as a proportion of the value of total annual purchases of material inputs or services, were:
- Paid for before the delivery?

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO100%

In last FY, % Of Material Inputs Or Services Paid For On Delivery (_2006_2010_k1b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 974
Invalid: 364

Literal question

In fiscal year 2005, what percent, as a proportion of the value of total annual purchases of material inputs or services, were:
- Paid for on delivery?

Interviewer instructions

INTERVIEWER: CHECK THAT TOTAL SUMS TO100%

In last FY, % Of Total Annual Sales Paid For Before Delivery (_2006_2010_k2a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 974
Invalid: 364

Pre question

SHOW CARD

Literal question

In fiscal year 2005, what percent of this establishment's total annual sales of its goods or services were:
- Paid for before the delivery?

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

In last FY, % Of Total Annual Sales Paid For on Delivery (_2006_2010_k2b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 974
Invalid: 364

Pre question

In last FY, % Of Total Annual Sales Paid For on Delivery (_2006_2010_k2b)

File: paraguay_2006_2010_2017

SHOW CARD

Literal question

In fiscal year 2005, what percent of this establishment's total annual sales of its goods or services were:
- Paid for on delivery?

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

Rotation Order (_2006_2010_m1d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 974
Invalid: 364

Literal question

By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment
- Rotation (option 1, 2 or 3)

Total Annual Costs Of Fuel In Last Fiscal Year (_2006_2010_n2f)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1334643882

Valid cases: 490
Invalid: 848

Literal question

For fiscal year 2005, please provide the following information about this establishment:
- Total annual costs of fuel

Interviewer instructions

Total Annual Costs Of Fuel In Last Fiscal Year (_2006_2010_n2f)

File: paraguay_2006_2010_2017

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

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

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

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

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

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

Cost For Establishment To Re-Purchase All Of Its Land And Buildings (_2006_2010_n7b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 417
Invalid: 921

Literal question

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

- Land and buildings

Interviewer instructions

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

Official Capital City? (_2017_a3b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Pre question

INFORMATION BASED ON LOCATION OF INTERVIEW (a3x). ENSURE A3X IS THE NAME OF AN OFFICIAL LOCALITY AND NOT A NEIGHBORHOOD

Official Capital City? (_2017_a3b)

File: paraguay_2006_2010_2017

Literal question

Is this city the official capital city?

Main Business City? (_2017_a3c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

Is this city the main business city?

Sample frame level (_2017_a1c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

Frame level

Is This Establishment The Headquarters Location? (_2017_a7b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 49
Invalid: 1289

Literal question

Is this establishment the headquarters location?

Does This Headquarters Location Engage In Production Or Sales At This Location? (_2017_a7c)

File: paraguay_2006_2010_2017

Overview

Does This Headquarters Location Engage In Production Or Sales At This Location? (_2017_a7c)

File: paraguay_2006_2010_2017

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

Valid cases: 20
Invalid: 1318

Literal question

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

Year of the last completed calendar fiscal year (_2017_a20y)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

On which calendar date did the last completed fiscal year end?

Month of the last completed calendar fiscal year (_2017_a20m)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 11-12

Valid cases: 364
Invalid: 974

Literal question

On which calendar date did the last completed fiscal year end?

Day of the last completed calendar fiscal year (_2017_a20d)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 31-31

Valid cases: 364
Invalid: 974

Literal question

On which calendar date did the last completed fiscal year end?

% Of The Firm Owned By Females (_2017_b4a)

File: paraguay_2006_2010_2017

% Of The Firm Owned By Females (_2017_b4a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 259
Invalid: 1079

Literal question

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

Interviewer instructions

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

Specify The Internationally-Recognized Quality Certifications (_2017_b8x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: character
Width: 54

Valid cases: 66
Invalid: 0

Literal question

Please specify the internationally-recognized quality certifications

Establishment'S Main Product/Service Last Fiscal Yr (_2017_d1a1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Pre question

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

Literal question

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

Please Also Write Out The Number (_2017_d2x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: character
Width: 117

Valid cases: 316

Literal question

Please Also Write Out The Number (_2017_d2x)

File: paraguay_2006_2010_2017

Last complete fiscal year's total sales

The Price Charged For Main Good Or Service Change?

(_2017_ASCn3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 363
 Invalid: 975

Literal question

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

Post question

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

How Much Did This Price Change? (_2017_ASCn4)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 238
 Invalid: 1100

Literal question

In percentage terms, how much did this price change?

Main Reason For Price Change (_2017_ASCn5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 238
 Invalid: 1100

Literal question

Please indicate the main reason for this change

Post question

Main Reason For Price Change (_2017_ASCn5)

File: paraguay_2006_2010_2017

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

How Much Did The Price Of Supplies Or Material Inputs Change? (_2017_ASCn5b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 151
Format: numeric	Invalid: 1187
Width: 2	
Decimals: 0	
Range: -9-90	

Literal question

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

In Clearing Exports Through Customs, Informal Gift/Payment Expected Or Requested? (_2017_d5a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 21
Format: numeric	Invalid: 1317
Width: 2	
Decimals: 0	
Range: -9-2	

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 Clearing Imports Through Customs, Informal Gift/Payment Expected Or Requested? (_2017_d15a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 157
Format: numeric	Invalid: 1181
Width: 2	
Decimals: 0	
Range: -9-2	

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?

Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers? (_2017_ASCd5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Pre question

INTERVIEWER READ THE FOLLOWING BEFORE PROCEEDING: I would now like to ask about this establishment's relationships and interactions with all of its suppliers.

Literal question

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

Percentage Of Inputs Tailored To The Specific Needs Of This Establishment? (_2017_ASCd6)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Percentage Of Inputs Provided As Mutually Agreed? (_2017_ASCd7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (_2017_ASCd8)

File: paraguay_2006_2010_2017

Overview

Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (_2017_ASCd8)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

Literal question

Please indicate to what degree this establishment's suppliers are prevented from fulfilling 7agreements because of circumstances beyond their control.

To What Degree Is The Following Is Effective: Personal Relationship And Trust? (_2017_ASCd9a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Personal relationship and trust

To What Degree Is The Following Is Effective: Mutual Interests? (_2017_ASCd9b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Mutual interest in maintaining business relationship, without involving others

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (_2017_ASCd9d)

File: paraguay_2006_2010_2017

Overview

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (_2017_ASCd9d)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

Literal question

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

- Paid, private dispute resolution

Degree of Effectiveness of: Assistance Of Government Officials? (_2017_ASCd9e)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Assistance of government officials

Degree of Effectiveness of: Intervention Of Other Third-Parties? (_2017_ASCd9c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

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

To What Degree Is The Following Is Effective: Legal System? (_2017_ASCd9f)

File: paraguay_2006_2010_2017

Overview

To What Degree Is The Following Is Effective: Legal System? (_2017_ASCd9f)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

Literal question

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

- Legal system

Percentage Of Sales To Repeated Customers? (_2017_ASCd14)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Pre question

INTERVIEWER READ THE FOLLOWING BEFORE PROCEEDING: I would now like to ask about this establishment's relationships and interactions with all of its customers.

Literal question

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

Percentage Of Sales Tailored To The Specific Needs Of Customers? (_2017_ASCd15)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Percentage Of This Establishment's Sales Provided As Mutually Agreed? (_2017_ASCd16)

File: paraguay_2006_2010_2017

Overview

Percentage Of This Establishment's Sales Provided As Mutually Agreed? (_2017_ASCd16)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

Literal question

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

Degree Customers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control? (_2017_ASCd17)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

To What Degree Is The Following Is Effective: Personal Relationship And Trust? (_2017_ASCd18a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Personal relationship and trust

Interviewer instructions

READ OUT OPTIONS]

To What Degree Is The Following Is Effective: Mutual Interests? (_2017_ASCd18b)

File: paraguay_2006_2010_2017

Overview

To What Degree Is The Following Is Effective: Mutual Interests? (_2017_ASCd18b)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

Literal question

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

- Mutual interest in maintaining business relationship, without involving others

Interviewer instructions

READ OUT OPTIONS]

To What Degree Is The Following Is Effective: Paid, Private Dispute Resolution? (_2017_ASCd18d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Paid, private dispute resolution

Interviewer instructions

READ OUT OPTIONS]

Degree of Effectiveness of: Assistance Of Government Officials? (_2017_ASCd18e)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

- Assistance of government officials

Interviewer instructions

READ OUT OPTIONS]

Degree of Effectiveness of: Intervention Of Other Third-Parties? (_2017_ASCd18c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

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

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

Interviewer instructions

READ OUT OPTIONS]

To What Degree Is The Following Is Effective: Legal System? (_2017_ASCd18f)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

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

- Legal system

Interviewer instructions

READ OUT OPTIONS]

What Best Describes What Happened When Problem In The Production Process Arose? (_2017_ASCr1)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

And now I would like to ask you about management practices in this establishment.

Literal question

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

How Many Production Performance Indicators Were Monitored At This Establishment? (_2017_ASCr2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

How Easy To Achieve Its Production Targets? (_2017_ASCr7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Who Was Aware Of The Production Targets At This Establishment? (_2017_ASCr8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Does this establishment offer performance bonus to managers (_2017_ASCr111)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 182
Invalid: 1156

Does this establishment offer performance bonus to managers (_2017_ASCr111)

File: paraguay_2006_2010_2017

Literal question

Does this establishment offer performance bonuses to managers?

Post question

2 -> GO TO E1

-9 -> GO TO E1

If randomly selected, what Were Managers' Performance Bonuses Usually Based On? (_2017_ASCr112)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 54
Invalid: 1284

Literal question

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

Interviewer instructions

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

What Were Managers' Performance Bonuses Usually Based On? (_2017_ASCr11)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 182
Invalid: 1156

Pre question

ANSWER IF ROT.R11=2 (NOT SELECTED)

Literal question

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

Competitors For The Main Product/Service In The Main Market (_2017_e2b)

File: paraguay_2006_2010_2017

Overview

Competitors For The Main Product/Service In The Main Market (_2017_e2b)

File: paraguay_2006_2010_2017

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

Valid cases: 109
Invalid: 1229

Literal question

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

Which Practices Of Informal Firms Affects This Establishment The Most? (_2017_ASCe12)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Literal question

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

Other (Specify) (_2017_ASCe12x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: character
Width: 58

Valid cases: 13
Invalid: 0

Literal question

Other effect (Specify _____ASCe12x)

Were These Introduced Because Of Specific Customer Requests Or Direct Demands? (_2017_ASCh2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 206
Invalid: 1132

Literal question

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

Describe In Detail The Main New Or Significantly Improved Product Or Service (_2017_h3x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 206

Format: character

Width: 116

Pre question

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

Literal question

Please describe in detail the main new or improved product or service that this establishment introduced during the last three years.

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

Describe How The Main New/Significantly Improved Product Or Service Is Different (_2017_h4x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 206

Format: character

Invalid: 0

Width: 94

Pre question

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

Literal question

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

Describe Main New/Significantly Improved Process This Establishment Introduced (_2017_h6x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Valid cases: 122

Format: character

Width: 153

Pre question

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

Literal question

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

How The Main New/Significantly Improved Process Is Different (_2017_h7x)

File: paraguay_2006_2010_2017

Overview

How The Main New/Significantly Improved Process Is Different (_2017_h7x)

File: paraguay_2006_2010_2017

Type: Discrete
Format: character
Width: 98

Valid cases: 122
Invalid: 0

Pre question

DESCRIPTION SHOULD BE AS DETAILED AS POSSIBLE

Literal question

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

How Much Spent On R&D, Either In-House Or External? (_2017_h9)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1387500000

Valid cases: 76
Invalid: 1262

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?

Did This Establishment Spend On: Software Development And Database Activities? (_2017_ASCh10a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Did This Establishment Spend On: Intellectual Property Related Activities? (_2017_ASCh10b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Did This Establishment Spend On: Intellectual Property Related Activities? (_2017_ASCh10b)

File: paraguay_2006_2010_2017

Literal question

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

Did This Establishment Spend On: Design And Other Creative Work? (_2017_ASCh10c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Did This Establishment Spend On: Marketing/Branding Of New Products/Services? (_2017_ASCh10d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Did This Establishment Spend On: Organizational Development? (_2017_ASCh10e)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Were Any Of These Purchases For New Technology Assoc. w/ New Products/Services? (_2017_ASCn6)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 167
Invalid: 1171

Literal question

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

Post question

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

Percent Spent On Upgrades/Acquisition Assoc. w/ New Products/Services? (_2017_ASCn7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 113
Invalid: 1225

Literal question

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

Fixed Assets - Value Internal Funds Or Retained Earnings (_2017_k5a1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1
Invalid: 1337

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

Fixed Assets - Value Borrowed From Banks (_2017_k5bc1)

File: paraguay_2006_2010_2017

Overview

Fixed Assets - Value Borrowed From Banks (_2017_k5bc1)

File: paraguay_2006_2010_2017

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

Valid cases: 1
 Invalid: 1337

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

Fixed Assets - Value Owners' Contribution Or Issued New Equity Shares (_2017_k5i1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1
 Invalid: 1337

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

Fixed Assets - Value Borrowed From Non-Bank Financial Institutions (_2017_k5e1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1
 Invalid: 1337

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

Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers (_2017_k5f1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1
 Invalid: 1337

Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers (_2017_k5f1)

File: paraguay_2006_2010_2017

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

Fixed Assets - Value Other (_2017_k5hdj1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 1
Invalid: 1337

Literal question

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

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

Purchase Any New/Used Fixed Assets? (_2017_k4b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Post question

2 -> GO TO QUESTION K.6

-9 -> GO TO QUESTION K.6

Total Annual Expenditure For Purchases Of Equipment In Year Prior To Last FY (_2017_n5c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2000000000

Valid cases: 97
Invalid: 1241

Literal question

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

- New or used machinery, vehicles, and equipment

Total Annual Expenditure On Land And Buildings In Year Prior To Last FY (_2017_n5d)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 104
Format: numeric	Invalid: 1234
Width: 10	
Decimals: 0	
Range: -9-1000000000	

Literal question

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

Which Bank Provided The Most Recent Line Of Credit Or Loan? (_2017_ASCk8)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 213
Format: numeric	Invalid: 1125
Width: 2	
Decimals: 0	
Range: -9-11	

Literal question

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

Other (Specify) (_2017_ASCk8x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 41
Format: character	Invalid: 0
Width: 18	

Literal question

OTHER

Was The Loan Granted As Part Of A Government-Supported Program? (_2017_ASCk9)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 238
Format: numeric	Invalid: 1100
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

What Was The Maturity (In Months) Agreed At The Time Of Approval? (_2017_ASCk13)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 238
Format: numeric	Invalid: 1100
Width: 3	
Decimals: 0	
Range: -9-270	

Literal question

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

Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis (_2017_k15b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 238
Format: numeric	Invalid: 1100
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

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

Total Outstanding Balance of All Open Lines of Credit and Loans Held By This Est (_2017_k15c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 163
Format: numeric	Invalid: 1175
Width: 10	
Decimals: 0	
Range: -9-2000000000	

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? (_2017_k15d)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Outstanding Personal Loans Used To Finance Establishment'S Business Activities? (_2017_k15d)

File: paraguay_2006_2010_2017

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?

Consider Completing Application Steps For A Loan Or Line Of Credit Online? (_2017_ASCk17)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 32
Invalid: 1306

Was The Application Completed Partially Or Entirely Online? (_2017_ASCk18)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

What Was The Main Reason For Not Completing The Application Online? (_2017_ASCk19)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 56
Invalid: 1282

What Was The Outcome Of That Most Recent Application For Loan/Line Of Credit? (_2017_k20a1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 128
Invalid: 1210

What Was The Outcome Of That Most Recent Application For Loan/Line Of Credit? (_2017_k20a1)

File: paraguay_2006_2010_2017

Literal question

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

Lease Any Fixed Assets, Such As Machinery, Vehicles, Equipment, Land, Buildings? (_2017_ASCk22)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

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

Currently Belong To An Industry Organization Or Business Association? (_2017_ASCj16)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 364
Invalid: 974

Literal question

Does this establishment currently belong to an industry organization or business association?

Post question

2 -> SKIP TO J.30
-9 -> SKIP TO J.30

Which Describes The Main Industry Organization Or Business Association (_2017_ASCj17)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Please indicate which of the following describes the main industry organization or business association

Interviewer instructions

SHOW CARD

Make Regular Financial Contributions To This Association? (_2017_ASCj18)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?

Senior Management Regularly Spend Time Interacting With This Association? (_2017_ASCj19)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Does the senior management of this establishment (or the firm to which it belongs) make regularly spend time interacting with this association?

Please Indicate If This Association: Provides Information On Market Trends (_2017_ASCj20a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Please indicate if this association:

- Provides information to members about market trends, new technologies or new products

Please Indicate If This Association: Provides Information On Laws (_2017_ASCj20b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Please Indicate If This Association: Provides Information On Laws (_2017_ASCj20b)

File: paraguay_2006_2010_2017

Literal question

Please indicate if this association:

- Provides information to members about laws, regulations and judicial decisions

Please Indicate If This Association: Offers Networking Opportunities (_2017_ASCj20c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Please indicate if this association:

- Offers members networking opportunities

Please Indicate If This Association: Engage In Lobbying (_2017_ASCj20d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 204
Invalid: 1134

Literal question

Please indicate if this association:

- Engage in lobbying and other political activity to influence laws and regulations that affect your industry

Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY (_2017_l4a1)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-350

Valid cases: 117
Invalid: 1221

Literal question

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

- Highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge

Interviewer instructions

Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY (_2017_l4a1)

File: paraguay_2006_2010_2017

READ EACH CATEGORY

Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY (_2017_l4a2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 117
Invalid: 1221

Literal question

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

- Semi-skilled production workers, technicians whose tasks require some level of mechanical or technical knowledge

Interviewer instructions

READ EACH CATEGORY

Training Programs Amount: Production Full-Time Permanent Employees Trained (_2017_l11a1)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-22

Valid cases: 5
Invalid: 1333

Literal question

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

Production full-time permanent employees trained

Number

Training Programs Amount: Non-Production Full-Time Permanent Employees Trained (_2017_l11b1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 2
Invalid: 1336

Literal question

Training Programs Amount:Non-Production Full-Time Permanent Employees Trained (_2017_l11b1)

File: paraguay_2006_2010_2017

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

Non-production full-time permanent employees trained
Number

Total Cost Of Sales In Last FY (_2017_n2p)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2100000000

Valid cases: 67
Invalid: 1271

Literal question

Total cost of sales

Interviewer instructions

TOTAL COST OF SALES SHOULD INCLUDE ALL ABOVE COSTS AND OTHER COSTS NOT LISTED ABOVE

Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same? (_2017_ASCn8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 117
Invalid: 1221

Literal question

From the beginning of fiscal year [insert last complete fiscal year minus two] through the end of fiscal year [insert last complete fiscal year], did the total cost of sales of this establishment increase, decrease, or stay the same?

Post question

3 -> GO TO QUESTION N6
-9 -> GO TO QUESTION N6

In Percentage Terms, How Much Did The Cost Of Sales Change? (_2017_ASCn9)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 71
Invalid: 1267

Literal question

In percentage terms, how much did the cost of sales change?

Main Respondent Position In The Firm (_2017_a15a1ax)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: character

Width: 41

Valid cases: 364

Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm

- Main respondent

Main Respondent Years Working In The Firm: (_2017_a15a2a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-50

Valid cases: 364

Invalid: 974

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm

- Main respondent

Main Respondent's Gender (_2017_a15a3)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: numeric

Width: 1

Decimals: 0

Range: 1-2

Valid cases: 364

Invalid: 974

Literal question

Please complete the following information about the interviewee(s)

- Gender

- Main respondent

Second Respondent Position In The Firm (_2017_a15a1bx)

File: paraguay_2006_2010_2017

Overview

Type: Discrete

Format: character

Width: 23

Valid cases: 16

Invalid: 0

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm

- Second respondent

Second Respondent Years Working In The Firm: (_2017_a15a2b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 1322
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm
- Second respondent

Second Respondent's Gender (_2017_a15b3)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 16
Format: numeric	Invalid: 1322
Width: 2	
Decimals: 0	
Range: -7-2	

Literal question

Please complete the following information about the interviewee(s)

- Gender
- Second respondent

Third Respondent Position In The Firm (_2017_a15a1cx)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 23	

Literal question

Please complete the following information about the interviewee(s)

- Position in the firm
- Third respondent

Third Respondent Years Working In The Firm: (_2017_a15a2c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 1336
Width: 2	
Decimals: 0	
Range: -9-33	

Literal question

Please complete the following information about the interviewee(s)

- Years with the firm
- Third respondent

Third Respondent's Gender (_2017_a15c3)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 2
Format: numeric	Invalid: 1336
Width: 2	
Decimals: 0	
Range: -7-2	

Literal question

Please complete the following information about the interviewee(s)

- Gender
- Third respondent

stratification region code (_2017_stratificationregioncode)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 1	
Decimals: 0	
Range: 1-2	

stratification size code (_2017_stratificationsizecode)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 1	
Decimals: 0	
Range: 1-3	

stratification sector code (_2017_stratificationsectorcode)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 364
Format: numeric	Invalid: 974
Width: 1	
Decimals: 0	
Range: 1-3	

panel code (_2017_stratificationpanelcode)

File: paraguay_2006_2010_2017

Overview

panel code (_2017_stratificationpanelcode)

File: paraguay_2006_2010_2017

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

Valid cases: 364
Invalid: 974

How Many Establishments Are Included In The Financial Statements? (_2010_a11a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -7-120

Valid cases: 46
Invalid: 1292

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Are you the founder or one of the founders of this establishment? (_2010_JRb1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Are you the founder or one of the founders of this establishment?

Post question

If answer is No or Don't Know then GO TO QUESTION B5

Prior to starting this establishment's business, what was your previous oc (_2010_JRb2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 174
Invalid: 1164

Pre question

SHOW CARD

Literal question

Prior to starting this establishment's business, what was your previous occupation?

Prior to starting this establishment's business, what was your previous oc (_2010_JRb2)

File: paraguay_2006_2010_2017

Post question

If answer is 5 or 6 then GO TO QUESTION JRb5

When you left prior establishment , No. of full-time employees of establishment (_2010_JRb3)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-6000

Valid cases: 136
Invalid: 1202

Literal question

When you left the prior establishment, how many full-time employees did the establishment have?

Was your prior establishment formally registered? (_2010_JRb4)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 136
Invalid: 1202

Literal question

Was your prior establishment formally registered?

Establishment started due to lack of better employment opportunities (_2010_JRb5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 174
Invalid: 1164

Literal question

Did you start this establishment's business due to lack of better employment opportunities?

which best describes the idea that motivated this establishment's business? (_2010_JRb6)

File: paraguay_2006_2010_2017

which best describes the idea that motivated this establishment's business? (_2010_JRb6)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 174
Invalid: 1164

Pre question

SHOW CARD

Literal question

Choosing from the following list, which best describes the idea that motivated this establishment's business?

No. of full-time employees at start-up that were family members of the founder (_2010_JRb7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

How many full-time employees at start-up were family members of the founder?

Most important factor that motivated decision to register (_2010_JRb8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Pre question

SHOW CARD

Literal question

By looking at the card, please indicate which of the following is the most important factor that motivated your decision to register

Cell phones used in operations of the establishment (_2010_c28)

File: paraguay_2006_2010_2017

Overview

Cell phones used in operations of the establishment (_2010_c28)

File: paraguay_2006_2010_2017

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

Valid cases: 361
 Invalid: 977

Literal question

Does this establishment currently use cell phones for the operations of the establishment?

Post question

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

Financing Source For The Cell Phones Used For Operation Of The Establishment (_2010_c29)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 347
 Invalid: 991

Pre question

SHOW CARD

Literal question

The majority of cell phones used for the operations of the establishment are?

Interviewer instructions

How the cost of cell phones used is divided between the establishment and staff.

In fiscal year 2009, % of establishment's total annual sales paid in cash? (_2010_JRd2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
 Invalid: 977

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales were paid in cash?

FY09, % of sales new/significantly improved products (introduced last 3 yrs)? (_2010_LACe2)

File: paraguay_2006_2010_2017

Overview

FY09, % of sales new/significantly improved products (introduced last 3 yrs)? (_2010_LACe2)

File: paraguay_2006_2010_2017

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

Valid cases: 81
Invalid: 1257

Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's sales was accounted for new or significantly improved products (goods or services) introduced in the last three years?

Last 3 yrs: new/significantly improved processes also new to your industry? (_2010_LACe5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 61
Invalid: 1277

Literal question

Over the last three years, did this establishment introduce any new or significantly improved processes for producing or supplying products (goods or services) which were also new to your industry?

FY09, how much was spent on R&D activities performed within this establishment? (_2010_LACe7)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1350000000

Valid cases: 64
Invalid: 1274

Literal question

In fiscal year [insert last complete fiscal year], how much did this establishment spend on research and development activities that were performed within this establishment?

Last 3 yrs: cooperate on innovation w/other enterprises/science&tech institutions (_2010_LACe9)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 118
Invalid: 1220

Literal question

Last 3 yrs: cooperate on innovation w/other enterprises/science&tech institutions (_2010_LACe9)

File: paraguay_2006_2010_2017

Over the last three years, did this establishment co-operate on any of its innovation activities with other enterprises or science and technology institutions?

Last 3 yrs: receive any public support for innovation-related activities? (_2010_LACe10)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 118
Invalid: 1220

Literal question

Over the last three years, did this establishment receive any public support (financial or other types of assistance) for innovation-related activities?

Does The Establishment Have Any Patents Abroad? (_2010_e7a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 118
Invalid: 1220

Literal question

Does this establishment have any patents registered abroad?

Does The Establishment Have Any Patents Registered In (Insert Name Of Country)? (_2010_e7b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 118
Invalid: 1220

Literal question

Does this establishment have any patents registered in (insert name of country)?

FY09 establishment spent on purchases of licenses to use intellectual property? (_2010_LACe8a)

File: paraguay_2006_2010_2017

FY09 establishment spent on purchases of licenses to use intellectual property? (_2010_LACe8a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 118
Format: numeric	Invalid: 1220
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In fiscal year [last fiscal year], did this establishment spend on purchases of licenses to use intellectual property such as patents, trademarks, industrial designs, copyrights or specialized consultancy services?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.E8c

FY09, how much spent on purchases of licenses to use intellectual property? (_2010_LACe8b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 1296
Width: 9	
Decimals: 0	
Range: -9-500000000	

Literal question

In fiscal year [last fiscal year], how much did this establishment spend on purchases of licenses to use intellectual property such as patents, trademarks, industrial designs, copyrights or specialized consultancy services?

Last 3 yrs: filed for patent/trademark/copyright for product/process innovations (_2010_LACe8c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 118
Format: numeric	Invalid: 1220
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last three years, has this establishment apply or file for any patent, trademark, industrial design or copyright registration related with its products or process innovations?

In last 3 yrs, Has This Establishment Been Successful In Acquiring Land ? (_2010_g8a)

File: paraguay_2006_2010_2017

Overview

In last 3 yrs, Has This Establishment Been Successful In Acquiring Land ? (_2010_g8a)

File: paraguay_2006_2010_2017

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

Valid cases: 44
Invalid: 1294

Literal question

In the last three years, has this establishment been successful in acquiring land or new premises?

FY09 % of purch. of machinery/vehicles/equip used for product&process innovation (_2010_LACk4a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 85
Invalid: 1253

Literal question

In fiscal year [last fiscal year], what percent of this establishment's purchases of machinery, vehicles, and equipment was made for product and process innovation?

Last 3 yrs: services to improve qlty control/training to obtain qlty certifactn (_2010_LACp1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment use any services or programs to improve quality control or training to obtain quality certification?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.P3

How were these services and programs financed? (_2010_LACp2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 115
Invalid: 1223

Pre question

How were these services and programs financed? (_2010_LACp2)

File: paraguay_2006_2010_2017

READ OPTIONS

Literal question

How were these services and programs financed?

Next 3yrs:foresee using services improving qlty control/training for qlty certif (_2010_LACp3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

In the next three years, this establishment envisages to use any services or programs to improve quality control or training to obtain quality certification?

Last 3 yrs: use any services to make bus. alliances w/other suppliers/clients? (_2010_LACp4)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment use any services or programs to make business alliances with other suppliers or clients?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.P6

How were these services and programs financed? (_2010_LACp5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 123
Invalid: 1215

Pre question

READ OPTIONS

Literal question

How were these services and programs financed?

Next 3yrs foresee using services to make bus alliances w/other suppliers/clients (_2010_LACp6)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

In the next three years, this establishment envisages to use any services or programs to make business alliances with other suppliers or clients?

Last 3 yrs: did this establishment use any services to support innovation? (_2010_LACp7)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment use any services or programs to support innovation?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.P9

How were these services and programs financed? (_2010_LACp8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 148
Invalid: 1190

Pre question

READ OPTIONS

Literal question

How were these services and programs financed?

Next 3 yrs: foresee using any services to support innovation? (_2010_LACp9)

File: paraguay_2006_2010_2017

Overview

Next 3 yrs: foresee using any services to support innovation? (_2010_LACp9)

File: paraguay_2006_2010_2017

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

Valid cases: 361
Invalid: 977

Literal question

In the next three years, this establishment envisages to use any services or programs to support innovation?

Last 3 yrs: did this establishment use any services to promote exports? (_2010_LACp10)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment use any services or programs to promote exports?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.P12

How were these services and programs financed? (_2010_LACp11)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 49
Invalid: 1289

Pre question

READ OPTIONS

Literal question

How were these services and programs financed?

Next 3 yrs: foresee using any services or programs to promote exports? (_2010_LACp12)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Next 3 yrs: foresee using any services or programs to promote exports? (_2010_LACp12)

File: paraguay_2006_2010_2017

Literal question

In the next three years, this establishment envisages to use any services or programs to promote exports?

Last 3 yrs: use programs/tech assist/training on IT/mgmt/accting/other (_2010_LACp13)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment use any programs, technical assistance or training on information technology, management, accounting or other functions as marketing, logistics etc

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.P15

How were these programs financed? (_2010_LACp14)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 199
Invalid: 1139

Pre question

READ OPTIONS

Literal question

How were these programs financed?

Next 3yrs:foresee using programs/tech assist/training on IT/mgmt/accting/other (_2010_LACp15)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

In the next three years, this establishment envisages to use any programs, technical assistance or training on information technology, management, accounting or other functions as marketing, logistics etc.?

Impact of services used in last 3 yrs: Increased no. of goods/services offered (_2010_LACp16a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Increased number of goods or services offered by this establishment

Impact of services used in last 3 yrs: Opened new foreign markets (_2010_LACp16b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Opened new foreign markets

Impact of services used in last 3 yrs: Increased sales in domestic market (_2010_LACp16c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Increased sales in domestic market

Impact of services used in last 3 yrs: Improved quality of goods or services (_2010_LACp16d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Improved quality of goods or services

Impact of services used in last 3 yrs: Reduced unit production costs (_2010_LACp16e)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Reduced unit production costs

Impact of services used in last 3 yrs: Reduced energy consumption (_2010_LACp16f)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Reduced energy consumption (electricity, gas, etc)

Impact of services used in last 3 yrs: Obtained quality or export certification (_2010_LACp16g)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 260
Invalid: 1078

Pre question

INTERVIEWER: ASK QUESTION LAC.P16 ONLY IF THE ESTABLISHMENT USES ANY OF THE SERVICES OR PROGRAMS LISTED ABOVE (AT LEAST ONE ANSWER "YES" TO THE FOLLOWING FIVE QUESTIONS): LAC.P1, LAC.P4, LAC.P7, LAC.P10, LAC.P13 IF NOT (ANSWER IS "NO" TO QUESTIONS LAC.P1 , - LAC.P4 , - LAC.P7 , - LAC.P10 ,- LAC.P13), GO TO THE NEXT SECTION.

Literal question

Have any of the programs and services used in the last three years by this establishment had any of the following impacts?
- Obtained quality certification or export certification

Average Years Of Education For Typical Production Worker (_2010_l9a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-18

Valid cases: 118
Invalid: 1220

Literal question

What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?

% of full time permanent workers w/at least a bachelor degree at end of FY09 (_2010_LACl9c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

What is the percentage of full time permanent workers who has at least a bachelor degree at the end of fiscal year 2009?

Does this establishment currently have any unfilled vacancies? (_2010_LACl10a)

File: paraguay_2006_2010_2017

Overview

Does this establishment currently have any unfilled vacancies?
(_2010_LACl10a)

File: paraguay_2006_2010_2017

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

Valid cases: 361
Invalid: 977

Literal question

Does this establishment currently have any unfilled vacancies?

Post question

If answer is No or Don't Know then GO TO QUESTION LACL.10d

How many unfilled vacancies does this establishment currently have? (_2010_LACl10b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 81
Invalid: 1257

Literal question

How many unfilled vacancies does this establishment currently have?

Have any of these unfilled vacancies being vacant for more than four months? (_2010_LACl10c)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 81
Invalid: 1257

Literal question

Have any of these unfilled vacancies being vacant for more than four months?

Most difficult skill to find when filling vacancies (_2010_LACl10d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Pre question

READ OPTIONS

Most difficult skill to find when filling vacancies (_2010_LACI10d)

File: paraguay_2006_2010_2017

Literal question

Please estimate which of the two is the most difficult skill to find when filling vacancies?

Next 12 months: no. of unfilled vacancies this establishment expects to have? (_2010_LACI10e)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 977
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Throughout the next 12 months, how many unfilled vacancies does this establishment expect to have?

FY09 Training programs: offered ext. training partially/fully funded by govt (_2010_LACI12)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 224
Format: numeric	Invalid: 1114
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any external training partially or fully funded by the government?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.L14

FY09 Training programs partially/fully funded by govt: av. hours spent in FY09 (_2010_LACI13)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 9
Format: numeric	Invalid: 1329
Width: 3	
Decimals: 0	
Range: -9-240	

Literal question

Referring to the external training programs partially or fully funded by the government, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?

FY09 Training prgrms:offered ext. training partially/fully funded by establshmnt (_2010_LAC114)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 224
Invalid: 1114

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any external training partially or fully funded by this establishment?

FY09 Training programs partially/fullyfunded by estblshmnt: av. hrs spent in FY09 (_2010_LAC115)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-999

Valid cases: 166
Invalid: 1172

Literal question

Referring to the external training programs partially or fully funded by this establishment, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?

FY09 Training Programs: any internal training programs offered? (_2010_LAC116)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 224
Invalid: 1114

Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], did this establishment offered any internal training programs?

Post question

If answer is No or Don't Know then GO TO QUESTION LAC.L19

FY09 internal training programs: av. hrs spent in FY09 (_2010_LAC117)

File: paraguay_2006_2010_2017

Overview

FY09 internal training programs: av. hrs spent in FY09 (_2010_LACI17)

File: paraguay_2006_2010_2017

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-3500

Valid cases: 161
Invalid: 1177

Literal question

Referring to the internal training program, can you please estimate how many hours were spent on average during the last fiscal year [insert last complete fiscal year]?

Main reason why this establishment did not run any training programs in FY09 (_2010_LACI18)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 136
Invalid: 1202

Pre question

SHOW CARD

Literal question

What was the main reason why this establishment did not run any training programs during fiscal year [insert last complete fiscal year]?

Estimate which of the following categories requires the most to be trained? (_2010_LACI19)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 361
Invalid: 977

Literal question

Please estimate which of the following categories requires the most to be trained?

Last 3 yrs: received any public support for training-related activities? (_2010_LACI20)

File: paraguay_2006_2010_2017

Overview

Last 3 yrs: received any public support for training-related activities? (_2010_LACI20)

File: paraguay_2006_2010_2017

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

Valid cases: 361
Invalid: 977

Literal question

Over the last three years, did this establishment receive any public support (financial or other types of assistance) for training-related activities?

Other Cost Of Production (_2010_n2j)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-1500000000

Valid cases: 112
Invalid: 1226

Pre question

SHOW CARD
READ OUT

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
- Other cost of production not included above

Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance). Raw materials and intermediate goods: (M) is the cost of all inputs in the production activity. This is usually an item directly taken from the financial statements. Finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. Electricity is the total annual cost of electric energy purchased from public or private utility companies or received from other establishments that belong to the same firm. Exclude the value of electricity generated and used at this establishment. Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, forklifts, or other motor vehicles associated with the establishment. Other costs of production not included above: (M) this should be computed as total costs of production minus the items included above.

PC1a. INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B5 IN 2006 AND 20 (_2010_PC1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 153
Invalid: 1185

Pre question

PC1a. INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B5 IN 2006 AND 20 (_2010_PC1a)

File: paraguay_2006_2010_2017

ONLY FOR PANEL INTERVIEWS

INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B5 AND B6.b IN 2006 AND 2010 ARE THE SAME OR NOT. IF NOT, MENTION THE ANSWERS PROVIDED IN 2006 AND 2010 AND ASK: could you please tell me which information is correct?

PC1b. INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B6.b IN 2006 AND (_2010_PC1b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 1185
Width: 1	
Decimals: 0	
Range: 1-5	

Pre question

ONLY FOR PANEL INTERVIEWS

INTERVIEWER: CHECK IF THE ANSWERS PROVIDED FOR QUESTIONS B5 AND B6.b IN 2006 AND 2010 ARE THE SAME OR NOT. IF NOT, MENTION THE ANSWERS PROVIDED IN 2006 AND 2010 AND ASK: could you please tell me which information is correct?

Supervisor Number (_2006_2017_a13)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 977
Format: numeric	Invalid: 361
Width: 2	
Decimals: 0	
Range: 0-11	

Interviewer Number (_2006_2017_a12)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 977
Format: numeric	Invalid: 361
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1008
Range: 0-1008	

Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr (_2006_2017_l6a)

File: paraguay_2006_2010_2017

Overview

Female Temporary, Full-Time Workers Employed Throughout Last Fiscal Yr (_2006_2017_l6a)

File: paraguay_2006_2010_2017

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-7900

Valid cases: 314
Invalid: 1024

Literal question

How many full-time seasonal or temporary employees employed during [insert last complete fiscal year] were female?

Perception Of The Questions Regarding Opinions And Perceptions (_2006_2017_a16)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 977
Invalid: 361

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:

Unique identification code database LAC (_2006_idu)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 8
Decimals: 0
Range: 10700001-30700613

Valid cases: 613
Invalid: 725
Minimum: 10700001
Maximum: 30700613

City/ Town (_2006_a3x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: character
Width: 21

Valid cases: 613
Invalid: 0

AM/PM (_2006_a14_am)

File: paraguay_2006_2010_2017

Overview

AM/PM (_2006_a14_am)

File: paraguay_2006_2010_2017

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

Valid cases: 613
 Invalid: 725

AM/PM (_2006_a15_am)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
 Invalid: 725

Borrowed from private commercial banks (_2006_Lb6a1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
 Invalid: 725
 Minimum: -9
 Maximum: 100

Literal question

What proportion of the investment needed to start the establishment was financed from each of the following sources?

Borrowed from state-owned banks and/or government agency (_2006_Lb6a2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
 Invalid: 725
 Minimum: -9
 Maximum: 100

Literal question

What proportion of the investment needed to start the establishment was financed from each of the following sources?

Does the firm have an internationally-recognized quality certification? (_2006_b8)

File: paraguay_2006_2010_2017

Overview

Does the firm have an internationally-recognized quality certification? (_2006_b8)

File: paraguay_2006_2010_2017

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

Valid cases: 613
Invalid: 725

ISO 9001 (_2006_Lb8a1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 29
Invalid: 1309

QS 9000 (_2006_Lb8a2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 29
Invalid: 1309

ISO/TS 16949 (_2006_Lb8a3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 29
Invalid: 1309

Is the Internet connection used to:Communicate with clients and suppliers (_2006_c24a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 58
Invalid: 1280

Literal question

Is the Internet connection used to: Communicate with clients and suppliers (_2006_c24a)

File: paraguay_2006_2010_2017

Is this establishment's Internet connection used to:
Communicate with clients and suppliers

Did this establishment experience unavailability of Internet connection? (_2006_c25)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 58
Format: numeric	Invalid: 1280
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over fiscal year 2005, did this establishment experience unavailability of Internet connection?

Interviewer instructions

Unavailability of Internet connection refers to instances when establishment Internet users receive an unavailable service message when attempting to access or log on to Internet services. The purpose of the question is to assess the reliability of the service provider and not the unavailability due to internal problems.

How many times have you experienced unavailability of Internet connection? (_2006_c26)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 40
Format: numeric	Invalid: 1298
Width: 2	Minimum: -9
Decimals: 0	Maximum: 60
Range: -9-60	

Literal question

In a typical month, over fiscal year [insert last complete fiscal year], how many times has this establishment experienced unavailability of Internet connection?

Interviewer instructions

Incidents of unavailable Internet connection per typical month: registers the number of times establishment Internet users receive an unavailable service message when attempting to access or log on to Internet services.

On average how long did the unavailability of an Internet connection last? (_2006_c27)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 33
Format: numeric	Invalid: 1305
Width: 3	Minimum: -9
Decimals: 0	Maximum: 300
Range: -9-300	

On average how long did the unavailability of an Internet connection last? (_2006_c27)

File: paraguay_2006_2010_2017

Literal question

In a typical month, over fiscal year 2005, on average how long did the unavailability of an Internet connection last?

Interviewer instructions

Average duration of unavailable Internet connection registers the length of time (in minutes) of an average incident in a typical month.

Concerns of internet security affect volume and/or nature of internet purchase (_2006_c28)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 58
Invalid: 1280

Second main product: second largest proportion of annual sales: Description (_2006_d1b1x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: character
Width: 40

Valid cases: 381
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
The next questions refer to sales and purchases of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?

Interviewer instructions

FOR "CODE" SHOW LISTS OF ISIC-REV3, 4-DIGITS CODE OF THE CORRESPONDING SECTOR TO WHICH THE ESTABLISHMENT BELONGS. SHOW CARD 4

Second main product: second largest proportion of annual sales: Code (_2006_d1b2)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: -9-3699

Valid cases: 381
Invalid: 957
Minimum: -9
Maximum: 3699

Pre question

Second main product: second largest proportion of annual sales: Code (_2006_d1b2)

File: paraguay_2006_2010_2017

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
The next questions refer to sales and purchases of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?

Post question

INTERVIEWER: TOTAL DOES NOT NECESSARILY ADD UP TO 100%
IF SECOND PRODUCT IS UNDEFINED CODE IS -5

Interviewer instructions

FOR "CODE" SHOW LISTS OF ISIC-REV3, 4-DIGITS CODE OF THE CORRESPONDING SECTOR TO WHICH THE ESTABLISHMENT BELONGS. SHOW CARD 4

Second main product: largest proportion of annual sales: % of total revenue (_2006_d1b3)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	Minimum: -9
Decimals: 0	Maximum: 85
Range: -9-85	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
The next questions refer to sales and purchases of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what were this establishment's two main products represented by the largest proportion of annual sales?

Post question

INTERVIEWER: TOTAL DOES NOT NECESSARILY ADD UP TO 100%
IF SECOND PRODUCT IS UNDEFINED CODE IS -5

Interviewer instructions

FOR "CODE" SHOW LISTS OF ISIC-REV3, 4-DIGITS CODE OF THE CORRESPONDING SECTOR TO WHICH THE ESTABLISHMENT BELONGS. SHOW CARD 4

Longest number of days to clear customs when exporting directly (_2006_d5)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 89
Format: numeric	Invalid: 1249
Width: 2	Minimum: -9
Decimals: 0	Maximum: 45
Range: -9-45	

Literal question

Longest number of days to clear customs when exporting directly (_2006_d5)

File: paraguay_2006_2010_2017

In fiscal year 2005, when this establishment exported goods directly, what was the average number of days that it took from the time this establishment's goods arrived to their main point of exit (e.g., port, airport) until the time these goods cleared customs? And what was the longest number of days?

- Longest number of days to clear customs

Percent of subcontracted sales to other companies or persons (_2006_Ld8)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725
Minimum: -9
Maximum: 100

Literal question

For fiscal year 2005, domestic and foreign, what percent of this establishment's sales was subcontracted to other firms or individuals?

- Percent of sales subcontracted to other firms or individuals

Who was the principal buyer for this establishment's output? (_2006_d9)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725

Pre question

SHOW CARD

Literal question

In fiscal year 2005, the main buyer of your output was?

Percent of material inputs and/or supplies purchased to small companies (_2006_Ld11)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957
Minimum: -9
Maximum: 100

Pre question

Percent of material inputs and/or supplies purchased to small companies (_2006_Ld11)

File: paraguay_2006_2010_2017

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

The next questions are about the input and materials purchases, done the complete last fiscal year.

Literal question

In fiscal year 2005, what percent of this establishment's material inputs and supplies was purchased from small firms (less than 50 workers)?

Longest number of days to clear customs when importing (_2006_d15)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 157
Invalid: 1181
Minimum: -9
Maximum: 120

Literal question

In fiscal year 2005, when this establishment imported goods, what was the average number of days that it took from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs? And what was the longest time?

- Longest number of days to clear customs

Use its own transport to make shipments to its customers? (_2006_c1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next topic is transport. The first four questions refer to the last complete fiscal year, after that the questions will focus in the last shipping of the most important product of the establishment.

Literal question

In fiscal year 2005, did this establishment use its own transport to make shipments to its customers?

Post question

2 -> GO TO QUESTION Lt.3

-9 -> GO TO QUESTION Lt.3

Percent shipped with own transport (_2006_c2)

File: paraguay_2006_2010_2017

Overview

Percent shipped with own transport (_2006_c2)

File: paraguay_2006_2010_2017

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

Valid cases: 309
 Invalid: 1029
 Minimum: -9
 Maximum: 100

Literal question

In fiscal year 2005, what percent, in terms of annual revenue, of shipments to its customers were transported by this establishment's own transport?

Post question

IF 100%, GO TO QUESTION Lt.4

Did this establishment transport the main product using third party providers? (_2006_Lt3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 208
 Invalid: 1130

Literal question

In fiscal year 2005, did this establishment transport the main product to the primary destination using third party providers?

Main destination of main product: city (_2006_Lt4ax)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
 Format: character
 Width: 38

Valid cases: 381
 Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what is the primary destination of this establishment's main product? (main destination: place where is sold the main share of the product)
 - Name of the city:

Main destination of main product: country (_2006_Lt4bx)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
 Format: character
 Width: 28

Valid cases: 381
 Invalid: 0

Literal question

In fiscal year [insert last complete fiscal year], what is the primary destination of this establishment's main product? (main destination: place where is sold the main share of the product)
 - Country

Interviewer instructions

INTERVIEWER: IF THE PRODUCT IS SOLD IN THE SAME PLACE WHERE IS PRODUCED, WRITE -7 AND GO TO QUESTION Lt.30

The country of destination is different to the establishment's country (_2006_Lt4c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 288
Format: numeric	Invalid: 1050
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

INTERVIEWER: REGISTER IF THE PRIMARY DESTINATION OF THIS ESTABLISHMENT'S MAIN PRODUCT IS DIFFERENT FROM THE COUNTRY WHERE THE ESTABLISHMENT IS LOCATED

What is the name of the main point of exit of the main product? (_2006_Lt5x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 42
Format: character	Invalid: 0
Width: 27	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The following questions refer to the last shipment of this establishment's main product to its primary destination

Literal question

What is the name of the point of exit for the last shipment of the main product?

Type of transport used to ship the main product to the main destination (_2006_Lt6)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 288
Format: numeric	Invalid: 1050
Width: 2	
Decimals: 0	
Range: -8-6	

Literal question

For the last shipment of the main product to the primary destination, what was the mode of transportation used to deliver the establishment's main product to the mentioned primary destination?

Interviewer instructions

ONLY ONE ANSWER

Others (_2006_Lt6x)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 4
Format: character	Invalid: 0
Width: 8	

Others (_2006_Lt6x)

File: paraguay_2006_2010_2017

Literal question

For the last shipment of the main product to the primary destination, what was the mode of transportation used to deliver the establishment's main product to the mentioned primary destination?

- Other SPECIFY

Size of the last shipment of main product (_2006_Lt7a)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 288
Format: numeric	Invalid: 1050
Width: 7	Minimum: -9
Decimals: 0	Maximum: 4000000
Range: -9-4000000	

Literal question

For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)?

- Size of last shipment of main product

Unit of measurement for the Size of the last shipment of main product (_2006_Lt7b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 288
Format: numeric	Invalid: 1050
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

SPECIFY UNIT OF MEASURE

Others (_2006_Lt7bx)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 81
Format: character	Invalid: 0
Width: 16	

Literal question

SPECIFY UNIT OF MEASURE

Other

Cost of last main product shipment to main destination (_2006_Lt8)

File: paraguay_2006_2010_2017

Overview

Cost of last main product shipment to main destination (_2006_Lt8)

File: paraguay_2006_2010_2017

Type: Continuous
 Format: numeric
 Width: 9
 Decimals: 0
 Range: -9-343750000

Valid cases: 287
 Invalid: 1051
 Minimum: -9
 Maximum: 343750000

Literal question

What was the transportation cost for the last shipment of the establishment's main product to its primary destination?

Interviewer instructions

INTERVIEWER: IF THE PRIMARY DESTINATION IS OUTSIDE THE COUNTRY, PLEASE INDICATE THE TRANSPORTATION COST NET OF ANY FEES CHARGED AT THAT PORT OF EXIT (E.G. CUSTOMS FEES, PORT OR AIRPORT FEES, CARGO HANDLING FEES, ETC.).

Value of last main product shipment to main destination (_2006_Lt9)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
 Format: numeric
 Width: 10
 Decimals: 0
 Range: -9-1700000000

Valid cases: 283
 Invalid: 1055
 Minimum: -9
 Maximum: 1700000000

Literal question

What was the total value of the last shipment of the establishment's main product to its primary destination?
 - Value of last shipment of main product to its primary destination

Interviewer instructions

PLEASE INDICATE THE VALUE OF THE LAST SHIPMENT AT THE POINT OF DELIVERY TO THE CLIENT.

What is included in this value? (_2006_Lt10)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 42
 Invalid: 1296

Literal question

What's included in that value?

Time of transport of main product to main destination (_2006_Lt11)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-1560

Valid cases: 288
 Invalid: 1050
 Minimum: -9
 Maximum: 1560

Literal question

Time of transport of main product to main destination (_2006_Lt11)

File: paraguay_2006_2010_2017

For the last shipment, how long did it take to transport the last shipment of the establishment's main product to its primary destination, from the time the product left the establishment until it was delivered to the client?
- Time to transport last shipment of main product to its primary destination

Change of sales of the main product (_2006_e3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 344
Invalid: 994

Literal question

Have sales of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?

Interviewer instructions

Change in value sales. The purpose of this question is to determine if the establishment has sold more than, less than or the same as it did in the previous year.

Selling more is measured in terms of REVENUE (and not units like kilograms, for example).

Change of prices of the main product (_2006_e4)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 344
Invalid: 994

Literal question

Have prices of this establishment's main product increased, remained the same, or decreased in fiscal year [insert last complete fiscal year]?

Interviewer instructions

Change in prices. The purpose of this question is to determine if the establishment's prices were higher than, lower than or the same as they were in the previous year. This is in unit prices.

How important it is the pressure from domestic competitors on production costs (_2006_e5a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

How important it is the pressure from domestic competitors on production costs (_2006_e5a)

File: paraguay_2006_2010_2017

How important or unimportant are the following factors on production costs of existing products?

- Pressure from domestic competitors

How important it is the pressure from foreign competitors on production costs (_2006_e5b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

How important or unimportant are the following factors on production costs of existing products?

- Pressure from foreign competitors

Invested in R&D, within the establishment or through a third party? (_2006_Le8a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

In fiscal year [insert last complete fiscal year], did this establishment spend on research and development activities, within the establishment or other companies contracted?

Post question

2 -> GO TO QUESTION e.30

-9 -> GO TO QUESTION e.30

Investment in R&D contracting a third party (_2006_Le8c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 10
Decimals: 0
Range: -9-2062500000

Valid cases: 139
Invalid: 1199
Minimum: -9
Maximum: 2062500000

Literal question

In fiscal year [insert last complete fiscal year], how much did this establishment spend on research and development activities performed within this establishment? And, how much in activities with other companies contracted?

- Expenditures of R&D performed by other companies contracted

Pressure from domestic competitors over prices of existing products? (_2006_e9a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

Literal question

For this establishment, how important are each of the following influences over prices of existing products?
- Pressure from domestic competitors

Pressure from foreign competitors over prices of existing products? (_2006_e9b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

Literal question

For this establishment, how important are each of the following influences over prices of existing products?
- Pressure from foreign competitors

Pressure from domestic competitors in presenting new lines of products? (_2006_e10a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

Literal question

How important or unimportant are each of the following influences on this establishment in presenting new lines of products?
- Pressure from domestic competitors

Pressure from foreign competitors in presenting new lines of products? (_2006_e10b)

File: paraguay_2006_2010_2017

Overview

Pressure from foreign competitors in presenting new lines of products? (_2006_e10b)

File: paraguay_2006_2010_2017

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

Valid cases: 127
Invalid: 1211

Literal question

How important or unimportant are each of the following influences on this establishment in presenting new lines of products?

- Pressure from foreign competitors

Does this establishment have any of the following policies related with CSR? (_2006_Lg1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have any of the following instruments regarding Corporate Social and Environmental Responsibility?

How being socially responsible affects the establishment's competitiveness? (_2006_Lg1b)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 210
Invalid: 1128

Literal question

In your personal opinion. Do you believe that being socially and environmentally responsible affects this establishment's competitiveness?

Does this establishment have an energy use optimization program? (_2006_Lg1c1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have an energy use optimization program?
(_2006_Lg1c1)

File: paraguay_2006_2010_2017

Does this establishment have any of the following programs to address environmental issues?

- Optimization for the use of energy

Does this establishment have a water use optimization program?
(_2006_Lg1c2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have any of the following programs to address environmental issues?

- Optimization for the use of water

Does this establishment have a recycling program? (_2006_Lg1c3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have any of the following programs to address environmental issues?

- Recycling

Use any standardized water and air pollution control system?
(_2006_Lg1d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Did this establishment use air and water pollution control systems that meet established standards?

Does this establishment have any community support program ? (_2006_Lg1e)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does your establishment have formal programs for supporting the community, for example on education, health, sports, community development and/or donations?

Receive pressure to be socially/ environmentally responsible? (_2006_Lg1f)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment get pressure from stakeholders, such as buyers, customers, society, financiers, to be socially and environmentally responsible?

What percent of the building occupied by this establishment is rented? (_2006_g6b)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 127
Format: numeric	Invalid: 1211
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Has this establishment been unsuccessful in acquiring land or new premises? (_2006_g8)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 127
Format: numeric	Invalid: 1211
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last three years, has this establishment been unsuccessful in acquiring land or new premises?

Degree of obstacle for current operations: zoning restrictions (_2006_g30b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 127
Format: numeric	Invalid: 1211
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

What is the level of obstacle of the next items to the functioning of this establishment?
- Zoning restrictions

Interviewer instructions

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

Degree of obstacle for current operations: environment restrictions (_2006_Lg30b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please tell me if you think that environmental regulations is No Obstacle, a Minor Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.
- Environmental regulations

Did this establishment have a dispute with clients over payments? (_2006_h1)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last two years, did this establishment have a dispute with clients over payments owed to it, in which the establishment had to engage a third party such as arbiters, collecting agency or judicial system?

In reference to the payment dispute, was the court system used to resolve it? (_2006_h2)

File: paraguay_2006_2010_2017

Overview

In reference to the payment dispute, was the court system used to resolve it? (_2006_h2)

File: paraguay_2006_2010_2017

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

Valid cases: 215
Invalid: 1123

Literal question

In reference to such a payment dispute, was the court system used to resolve it?

In reference to the payment dispute, was a court judgment made? (_2006_h3)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 156
Invalid: 1182

Literal question

In reference to this payment dispute where the court system was used to resolve it, was a court judgment made?

Post question

2 -> GO TO QUESTION h.7
-6 -> GO TO QUESTION h.7
-9 -> GO TO QUESTION h.7

Weeks for courts to reach judgment (_2006_h4)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 55
Invalid: 1283
Minimum: -9
Maximum: 700

Literal question

In reference to the most recent resolved dispute for which the court system was used and a court judgment was made, how many weeks did it take the courts to come to judgment on this dispute? Calculate time to reach a judgment from the day the establishment first took court action until the moment a judgment was made.

Was decision of the court enforced? (_2006_h5)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 55
Invalid: 1283

Literal question

Was decision of the court enforced? (_2006_h5)

File: paraguay_2006_2010_2017

In reference to the most recent resolved dispute for which a legal proceeding was initiated and a court judgment was made, was the decision of the court enforced?

Weeks for court enforcement to take place (_2006_h6)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 41
Format: numeric	Invalid: 1297
Width: 3	Minimum: -9
Decimals: 0	Maximum: 400
Range: -9-400	

Literal question

In reference to the most recent resolved dispute for which a legal proceeding was initiated, a court judgment was made, and judgment was enforced, how many weeks did the enforcement (execution) of the court judgment take (from the moment of the issuance of the court decision until the moment payment was resolved)?

Agreement with: The court system is Quick (_2006_h7b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is quick

Agreement with: The court system is Affordable (_2006_h7c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is affordable.

Agreement with: The court system is Able to enforce its decisions (_2006_h7d)

File: paraguay_2006_2010_2017

Agreement with: The court system is Able to enforce its decisions (_2006_h7d)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please tell me if you agree, according to the scale of the card. Sentences are about how the court system handles business disputes between private parties, including matters of payment for goods or services, liability, and property right enforcement, but not labor disputes. The court system is able to enforce its decisions.

Did the establishment employees' absenteeism increase due to crime? (_2006_Li4)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

For fiscal year [insert last complete fiscal year], has this establishment experienced increases in worker absenteeism as a result of crime and insecurity (for example, workers unwilling to work the night shift, or workers unable to work as a result of having been victims of crimes, etc.)?

Agree: gov.officials' interpretation of laws/reg consistent & predictable (_2006_j1a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The following questions assess how establishments, such as this one, deal with government officials, their agencies, and the rules and regulations these agencies are designed to implement and enforce.

Literal question

I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale.

- "Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable."

Agreement with: It is common to pay informal payments/gifts to get things done (_2006_j1b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale.

- "It is common for establishments in this line of business to have to pay informal payments/gifts to get things done with regard to customs, taxes, licenses, and regulations, etc."

Ageement with: Establishments know in advance size of informal payment/gift (_2006_j1c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

I am going to read some statements that describe business-government relations. For each statement, please tell me if you agree or disagree, according to this scale.

- "Establishments in this line of business know in advance about how much this informal payment/gift is to get things done."

Percent of total annual sales reported for tax purposes (_2006_j8)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

Recognizing the difficulties many business establishments face in fully complying with taxes and regulations, what percent of total annual sales would you estimate the typical firm in this establishment's line of business declares for tax purposes?

Percent of total workforce reported for tax purposes (_2006_j9)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Percent of total workforce reported for tax purposes (_2006_j9)

File: paraguay_2006_2010_2017

Literal question

Recognizing the difficulties that many business establishments face in fully complying with labor regulations, what percent of total workforce would you estimate the typical firm in your line of business declares for tax purposes?

Degree of obstacle for the current operation: macroeconomic instability (_2006_j30d)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725

Literal question

What is the level of obstacle of the next items to the functioning of this establishment?
- Macroeconomic instability

Degree of obstacle for current operation: regulation on working hours (_2006_j30g)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

Literal question

What is the level of obstacle of the next items to the functioning of this establishment?
- Regulations on hours of operation

Degree of obstacle for current operation: regulation on prices and mark-ups (_2006_j30h)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 127
Invalid: 1211

Literal question

What is the level of obstacle of the next items to the functioning of this establishment?
- Regulation on pricing and mark-ups

Proportion of working capital financed from private commercial banks (_2006_k3b)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

- Borrowed from private commercial banks

% of working capital financed: state-owned banks and/or government agency (_2006_k3c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	Minimum: -9
Decimals: 0	Maximum: 30
Range: -9-30	

Literal question

Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

- Borrowed from state-owned banks and/or government agency

Proportion of working capital financed from family/friends (_2006_k3d)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

Literal question

Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

- Borrowed from family/friends

Proportion of working capital financed from informal sources (_2006_k3g)

File: paraguay_2006_2010_2017

Overview

Proportion of working capital financed from informal sources (_2006_k3g)

File: paraguay_2006_2010_2017

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

Valid cases: 613
Invalid: 725
Minimum: -9
Maximum: 100

Literal question

Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

- Borrowed from informal sources (e.g., moneylenders)

Proportion of working capital financed from other sources (_2006_k3h)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725
Minimum: -9
Maximum: 100

Literal question

Over fiscal year 2005, please estimate the proportion of this establishment's working capital that was financed from each of the following sources?

- Other

Proportion of purchases of fixed assets financed from directly placed debt (_2006_k5j)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-100

Valid cases: 348
Invalid: 990
Minimum: -8
Maximum: 100

Literal question

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

- Issued new debt (including commercial paper and debentures)

Proportion of purchases of fixed assets financed from private commercial banks (_2006_k5b)

File: paraguay_2006_2010_2017

Overview

Proportion of purchases of fixed assets financed from private commercial banks (_2006_k5b)

File: paraguay_2006_2010_2017

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-100

Valid cases: 348
Invalid: 990
Minimum: -8
Maximum: 100

Literal question

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

- Borrowed from private commercial banks

% of purchases of fixed assets financed:state-owned banks and/or gov.agency (_2006_k5c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-100

Valid cases: 348
Invalid: 990
Minimum: -8
Maximum: 100

Literal question

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

- Borrowed from state-owned banks and/or government agency

Proportion of purchases of fixed assets financed from family/friends (_2006_k5d)

File: paraguay_2006_2010_2017

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: -8-100

Valid cases: 348
Invalid: 990
Minimum: -8
Maximum: 100

Literal question

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

- Borrowed from family/friends

Proportion of purchases of fixed assets financed from informal sources (_2006_k5g)

File: paraguay_2006_2010_2017

Overview

Proportion of purchases of fixed assets financed from informal sources (_2006_k5g)

File: paraguay_2006_2010_2017

Type: Continuous	Valid cases: 348
Format: numeric	Invalid: 990
Width: 2	Minimum: -8
Decimals: 0	Maximum: 60
Range: -8-60	

Literal question

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

- Borrowed from informal sources (e.g., moneylenders)

Proportion of purchases of fixed assets financed from other sources (_2006_k5h)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 348
Format: numeric	Invalid: 990
Width: 3	Minimum: -8
Decimals: 0	Maximum: 100
Range: -8-100	

Literal question

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

- Other

Value of collateral as % of most recent outstanding loan? (_2006_k15)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 156
Format: numeric	Invalid: 1182
Width: 3	Minimum: -9
Decimals: 0	Maximum: 999
Range: -9-999	

Literal question

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

Interviewer instructions

Value of collateral - self explanatory

How many times did this establishment apply for loans or lines of credit? (_2006_k18)

File: paraguay_2006_2010_2017

Overview

How many times did this establishment apply for loans or lines of credit? (_2006_k18)

File: paraguay_2006_2010_2017

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

Valid cases: 238
Invalid: 1100
Minimum: -9
Maximum: 20

Literal question

In fiscal year [insert last complete fiscal year], how many times did this establishment apply for new loans or new lines of credit?

Post question

IF DON'T KNOW, GO TO QUESTION K.21

How many of those loan or line of credit applications were rejected? (_2006_k19)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 219
Invalid: 1119

Literal question

How many of those loan or line of credit applications were rejected?

Post question

IF 0 OR DON'T KNOW, GO TO QUESTION k.21

What was the reason given for the last rejection? (_2006_k20)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 16
Invalid: 1322

Literal question

In fiscal year [insert last complete fiscal year] what was the reason given for the last loan or line of credit rejection?

Percentage of full-time seasonal/temporary females (_2006_17)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 316
Invalid: 1022
Minimum: -9
Maximum: 100

Literal question

Percentage of full-time seasonal/temporary females (_2006_17)

File: paraguay_2006_2010_2017

In fiscal year [insert last complete fiscal year], what percentage of all full-time seasonal or temporary employees were female?

Average educational attainment of a typical production worker? (global scale) (_2006_19)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Pre question

SHOW CARD

Literal question

What is the average educational attainment of a typical production worker employed in this establishment?

Percentage of workforce unionized (_2006_112)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725
Minimum: -9
Maximum: 100

Literal question

At the present time, what percent of this establishment's workforce is unionized?

Did labour regulations affect decisions of hiring or firing permanent workers? (_2006_113)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 613
Invalid: 725

Literal question

Over fiscal year [insert last complete fiscal year], as decisions about hiring or firing permanent workers were being considered, did labor regulations affect those decisions in a significant way?

Post question

GO TO QUESTION L30. IF TIC FIRM GO TO L15

Number of permanent workers that this establishment would have hired (_2006_l14a)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 222
Format: numeric	Invalid: 1116
Width: 3	Minimum: -9
Decimals: 0	Maximum: 300
Range: -9-300	

Literal question

In fiscal year [insert last complete fiscal year], would this establishment have hired or fired permanent workers had it not been for having to comply with labor regulations?

- Hire

Number of permanent workers that this establishment would have fired (_2006_l14b)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 222
Format: numeric	Invalid: 1116
Width: 3	Minimum: -9
Decimals: 0	Maximum: 300
Range: -9-300	

Literal question

In fiscal year [insert last complete fiscal year], would this establishment have hired or fired permanent workers had it not been for having to comply with labor regulations?

- Fire

Most important obstacle of labor regulation to hire employees? (_2006_Ll14a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 170
Format: numeric	Invalid: 1168
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

ONLY FOR THOSE WHO SAY AFFECT TO HIRING (CODE 1 OR 3 IN L.13)

Literal question

Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment?

Other aspect (_2006_Ll14ax)

File: paraguay_2006_2010_2017

Overview

Other aspect (_2006_L114ax)

File: paraguay_2006_2010_2017

Type: Discrete
Format: character
Width: 36

Valid cases: 17
Invalid: 0

Pre question

ONLY FOR THOSE WHO SAY AFFECT TO HIRING (CODE 1 OR 3 IN L.13)

Literal question

Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment?
Other (specify)

Have explicit policy about hiring women or handicapped persons (_2006_L114b1)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have an explicit personnel policy on any of the following issues:
- Hiring of women and disadvantaged persons(handicapped, minorities)

Have programs supporting balance between family and work (_2006_L114b2)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957

Literal question

Does this establishment have an explicit personnel policy on any of the following issues:
- Balance work and family

First ranked obstacle to the current operations of this establishment (_2006_m1a)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-16

Valid cases: 613
Invalid: 725

Literal question

Most serious obstacle

Second ranked obstacle to the current operations of this establishment (_2006_m1b)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-16

Valid cases: 613
Invalid: 725

Literal question

You have indicated that several obstacles affect the operation of this establishment. Here is a card with the obstacles I mentioned throughout the interview (HAND RESPONDENT CARD LISTING ALL FACTORS). Please tell me the three that you think are currently the biggest problem, beginning with the worst of all three.

Third ranked obstacle to the current operations of this establishment (_2006_m1c)

File: paraguay_2006_2010_2017

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -7-16

Valid cases: 613
Invalid: 725

Literal question

You have indicated that several obstacles affect the operation of this establishment. Here is a card with the obstacles I mentioned throughout the interview (HAND RESPONDENT CARD LISTING ALL FACTORS). Please tell me the three that you think are currently the biggest problem, beginning with the worst of all three.

Percent of this establishment's total annual sales from: Manufacturing (_2006_n1a)

File: paraguay_2006_2010_2017

Overview

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

Valid cases: 381
Invalid: 957
Minimum: -9
Maximum: 100

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The purpose of the following questions is to allow us to estimate the productivity of establishments like this one. Estimates are made at the aggregate level so the information you provide below will be compiled with the information from other establishments. It is important that this information be as accurate as possible. Please provide the following information from the financial statements of this establishment.

Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities:

- Manufacturing

Percent of this establishment's total annual sales from: Services (_2006_n1b)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	Minimum: -9
Decimals: 0	Maximum: 60
Range: -9-60	

Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities:

- Services

Percent of this establishment's total annual sales from: Other (_2006_n1c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	Minimum: -9
Decimals: 0	Maximum: 40
Range: -9-40	

Literal question

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales came from the following activities:

- Other

Total annual costs of communications services (_2006_n2c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 610
Format: numeric	Invalid: 728
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1560000000
Range: -9-1560000000	

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

- Total annual costs of communications services

Interviewer instructions

Total annual costs of communications services (_2006_n2c)

File: paraguay_2006_2010_2017

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

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

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

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

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

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

Total annual costs of transport for goods (not including fuel) (_2006_n2g)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 377
Format: numeric	Invalid: 961
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1900000000
Range: -9-1900000000	

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
- Total annual costs of transport for goods (not including fuel)

Total annual costs of water (_2006_n2h)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2000000000
Range: -9-2000000000	

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
- Total annual costs of water

Interviewer instructions

Total annual costs of water (_2006_n2h)

File: paraguay_2006_2010_2017

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

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

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

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

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

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

Total annual cost of rental of land/buildings, equipment, furniture (_2006_n2d)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 612
Format: numeric	Invalid: 726
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2000000000
Range: -9-2000000000	

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

- Total annual cost of rental of land/buildings, equipment, furniture

Average monthly compensation (Production worker) (_2006_n4a)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1500000000
Range: -9-1500000000	

Literal question

Approximately, in fiscal year [insert last complete fiscal year], what was the average monthly compensation, including benefits when applicable, for each type of full-time worker?

- Production worker

Interviewer instructions

See definition of production workers in the Labor Section.

Compensation includes all annual benefits paid to the worker including social security tax and other labor taxes paid to the government.

Average monthly compensation (Non-production worker) (_2006_n4b)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 381
Format: numeric	Invalid: 957
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1200000000
Range: -9-1200000000	

Literal question

Approximately, in fiscal year [insert last complete fiscal year], what was the average monthly compensation, including benefits when applicable, for each type of full-time worker?

- Non-production worker (for ex. administrative)

Annual expenditure on purchases of Information technology (_2006_n5c)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 126
Format: numeric	Invalid: 1212
Width: 9	Minimum: -9
Decimals: 0	Maximum: 600600000
Range: -9-600600000	

Region from sample frame (_2006_region_sample)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 1	
Decimals: 0	
Range: 1-2	

Size from sample frame (_2006_size_sample)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	
Decimals: 0	
Range: -9-3	

Industry from sample frame (_2006_ind_sample)

File: paraguay_2006_2010_2017

Overview

Industry from sample frame (_2006_ind_sample)

File: paraguay_2006_2010_2017

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 2	Minimum: 2
Decimals: 0	Maximum: 52
Range: 2-52	

Classification ISIC sample frame (_2006_isic)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 613
Format: character	Invalid: 0
Width: 22	

Average educational attainment of a typical production worker?

Paraguay's scale (_2006_l9_paraguay)

File: paraguay_2006_2010_2017

Overview

Type: Discrete	Valid cases: 381
Format: numeric	Invalid: 957
Width: 2	
Decimals: 0	
Range: -9-7	

Weight according to strict eligibility (wstrict)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 2	Maximum: 36.1
Range: 1-36.0749359130859	

Weight according to median eligibility (wmedian)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 117.3
Range: 1-117.345344543457	

Weight according to weak eligibility (wweak)

File: paraguay_2006_2010_2017

Weight according to weak eligibility (wweak)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 1338
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 276.6
Range: 1-276.629302978516	

WEB STD FIRMID (idstd2017)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 299
Format: numeric	Invalid: 1039
Width: 6	Minimum: 614725
Decimals: 0	Maximum: 614842
Range: 614725-614842	

ID number of 2006 survey (id2006)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 725
Width: 3	Minimum: 1
Decimals: 0	Maximum: 650
Range: 1-650	

ID number of 2010 survey (id2010)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 361
Format: numeric	Invalid: 977
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 7034
Range: 1001-7034	

ID number of 2017 survey (id2017)

File: paraguay_2006_2010_2017

Overview

Type: Continuous	Valid cases: 364
Format: numeric	Invalid: 974
Width: 4	Minimum: 1
Decimals: 0	Maximum: 5984
Range: 1-5984	

