

# Argentina - Enterprise survey 2006-2017, Panel data

**World Bank**

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# Sampling

## Sampling Procedure

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The sample for the 2006-2017 Argentina Enterprise Survey (ES) was selected using stratified random sampling, following the methodology explained in the Sampling Manual. Stratified random sampling was preferred over simple random sampling for several reasons:

- To obtain unbiased estimates for different subdivisions of the population with some known level of precision.
- To obtain unbiased estimates for the whole population. The whole population, or universe of the study, is the non-agricultural economy. It comprises: all manufacturing sectors (group D), construction (group F), services (groups G and H), and transport, storage, and communications (group I). Groups are defined following ISIC revision 3.1. Note that this definition excludes the following sectors: financial intermediation (group J), real estate and renting activities (group K, excluding sub-sector 72, IT, which was added to the population under study), and all public or utilities-sectors.
- To make sure that the final total sample includes establishments from all different sectors and that it is not concentrated in one or two of industries/sizes/regions.
- To exploit the benefits of stratified sampling where population estimates, in most cases, will be more precise than using a simple random sampling method (i.e., lower standard errors, other things being equal.)

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

Industry stratification was designed in the following way: In small economies the population was stratified into 3 manufacturing industries, one services industry - retail-, and one residual sector as defined in the sampling manual. Each industry had a target of 120 interviews. In middle size economies the population was stratified into 4 manufacturing industries, 2 services industries -retail and IT-, and one residual sector. For the manufacturing industries sample sizes were inflated by 25% to account for potential non-response in the financing data.

For the Argentina ES, size stratification was defined following the standardized definition for the rollout: small (5 to 19 employees), medium (20 to 99 employees), and large (more than 99 employees). For stratification purposes, the number of employees was defined on the basis of reported permanent full-time workers. This resulted in some difficulties in certain countries where seasonal/casual/part-time labor is common.

## Response Rate

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

Item non-response was addressed by two strategies:

- a- For sensitive questions that may generate negative reactions from the respondent, such as corruption or tax evasion, enumerators were instructed to collect the refusal to respond (-8) as a different option from don't know (-9).
- b- Establishments with incomplete information were re-contacted in order to complete this information, whenever necessary. However, there were clear cases of low response. The following graph shows non-response rates for the sales variable, d2, by sector. Please, note that for this specific question, refusals were not separately identified from "Don't know" responses.

Survey non-response was addressed by maximizing efforts to contact establishments that were initially selected for interview. Attempts were made to contact the establishment for interview at different times/days of the week before a replacement establishment (with similar strata characteristics) was suggested for interview. Survey non-response did occur but substitutions were made in order to potentially achieve strata-specific goals; whenever this was done, strict rules were followed to ensure replacements were randomly selected within the same stratum. Further research is needed on survey non-response in the Enterprise Surveys regarding potential introduction of bias.

## Weighting

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Since the sampling design was stratified and employed differential sampling, individual observations should be properly weighted when making inferences about the population. Under stratified random sampling, unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. With stratification, the probability of selection of each unit

is, in general, not the same. Consequently, individual observations must be weighted by the inverse of their probability of selection (probability weights or pw in Stata.)

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. The resulting weights are included in the variable w\_strict.

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. The resulting weights are included in the variable w\_median. Median weights are used for computing indicators on the [www.enterprisesurveys.org](http://www.enterprisesurveys.org) website.

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

# Questionnaires

## Overview

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The current survey instruments are available:

- Core Questionnaire + Manufacturing Module [ISIC Rev.3.1: 15-37]
- Core Questionnaire + Retail Module [ISIC Rev.3.1: 52]
- Core Questionnaire [ISIC Rev.3.1: 45, 50, 51, 55, 60-64, 72]
- Screener Questionnaire.

The "Core Questionnaire" is the heart of the Enterprise Survey and contains the survey questions asked of all firms across the world. There are also two other survey instruments - the "Core Questionnaire + Manufacturing Module" and the "Core Questionnaire + Retail Module." The survey is fielded via three instruments in order to not ask questions that are irrelevant to specific types of firms, e.g. a question that relates to production and nonproduction workers should not be asked of a retail firm. In addition to questions that are asked across countries, all surveys are customized and contain country-specific questions. An example of customization would be including tourism-related questions that are asked in certain countries when tourism is an existing or potential sector of economic growth.

The standard Enterprise Survey topics include firm characteristics, gender participation, access to finance, annual sales, costs of inputs/labor, workforce composition, bribery, licensing, infrastructure, trade, crime, competition, capacity utilization, land and permits, taxation, informality, business-government relations, innovation and technology, and performance measures.

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2006	2017	N/A

### Data Collection Mode

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Face-to-face [f2f]

#### **DATA COLLECTION NOTES**

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

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

All Enterprise Surveys are conducted in the local languages.

# Data Processing

## Data Editing

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

# Data Appraisal

No content available



# File Description

# Variable List

**Argentina\_2006\_2010\_2017**

Content	Argentina Enterprise survey 2006-2017, Panel data
Cases	3108
Variable(s)	527
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	Name	Label	Type	Format	Question
V529	idstd	WEB STD FIRMID	contin	numeric	
V530	panelid	ID that is the same across the waves for panel firms	contin	numeric	
V531	year	Year of survey	discrete	numeric	
V532	panel	Panel: Firm interviewed in these years	discrete	numeric	
V533	eligibility2017	Eligibility of 2010 firm in 2017	discrete	character	
V534	eligibility2010	Eligibility of 2006 firm in 2010	discrete	character	
V535	a4a	Industry Sampling Sector	discrete	numeric	Sampling sector
V536	a6a	Sampling Size	discrete	numeric	Sampling size
V537	a2	Sampling Region	discrete	numeric	Sampling location
V538	a3b	Official Capital City?	discrete	numeric	Is this city the official capital city?
V539	a4b	Industry Screener Sector	discrete	numeric	Industry screener sector
V540	a0	Questionnaire	discrete	numeric	Industry questionnaire
V541	a3a	Region Of The Establishment	discrete	numeric	Screener region
V542	a6b	Screener Size	discrete	numeric	Screener size
V543	a14d	Day	contin	numeric	Time face-to-face interview begins: - day
V544	a14m	Month	discrete	numeric	Time face-to-face interview begins: - month
V545	a14y	Year	discrete	numeric	Time face-to-face interview begins: - year
V546	a14h	Hour	contin	numeric	Time face-to-face interview begins: - hour
V547	a14min	Minutes	contin	numeric	Time face-to-face interview begins: - minutes
V548	a1	Country Code	discrete	numeric	
V549	a1a	Language Of The Interview	discrete	numeric	Language
V550	a7	Establishment Is Part Of A Large Firm	discrete	numeric	Is this establishment part of a larger firm? (larger firms include several distinct locations or establishments, including branch offices or production, distribution, or sales sites)

ID	Name	Label	Type	Format	Question
V551	a11	If Hq, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	Are the financial statements of the headquarters location separate from the rest of the other establishments?
V552	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	Are this establishment's financial statements prepared separately from headquarters' statements?
V553	b1	Legal Status Of The Firm	discrete	numeric	What is this firm's current legal status? show card 1
V554	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? other (spontaneous-specify)
V555	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?
V556	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
V557	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
V558	b2c	% Owned By Government/State	discrete	numeric	What percentage of this firm is owned by each of the following: - government or state
V559	b2d	% Owned By Other	discrete	numeric	What percentage of this firm is owned by each of the following: - other
V560	b4	Amongst The Owners Of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V561	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V562	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
V563	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V564	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V565	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?
V566	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V567	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?
V568	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?
V569	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?

ID	Name	Label	Type	Format	Question
V570	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?
V571	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?
V572	c8a	Average Duration Of Power Outages {Hours; Minutes}	discrete	numeric	How long did these power outages last on average? - hours
V573	c8b	How Long Did These Power Outages Last On Average?	discrete	numeric	How long did these power outages last on average? - minutes
V574	c9a	In Last FY, Losses As % Of Annual Sales Due To Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. - loss as percentage of total annual sales due to power outages
V575	c9b	In Last FY, Value Of Losses Due To Power Outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. - annual losses due to power outages
V576	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?
V577	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?
V578	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?
V579	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?
V580	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?
V581	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?
V582	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?
V583	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?
V584	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?
V585	c22b	Establishment Has Its Own Website	discrete	numeric	At the present time, does this establishment have its own website?

ID	Name	Label	Type	Format	Question
V586	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?
V587	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	- to what degree are telecommunications an obstacle to the current operations of this establishment?
V588	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales
V589	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	contin	numeric	
V590	d1a3	Main Product/Service: Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product or activity represent?
V591	d2	In Last Fiscal Year, What Were This Establishment'S Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services? - last complete fiscal year's total sales
V592	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?
V593	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
V594	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)
V595	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
V596	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?
V597	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?
V598	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?
V599	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
V600	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?
V601	d11	In Last FY, % Of Value Of Products Lost In Transit Due To Breakage Or Spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V602	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were: - material inputs, supplies, or finished goods and materials purchased to resell of domestic origin
V603	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all material inputs, supplies, or finished goods and materials purchased to resell purchased that year, what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were: - material inputs, supplies, or finished goods and materials purchased to resell of foreign origin
V604	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs, supplies, or finished goods and materials purchased to resell purchased in fiscal year [insert last complete fiscal year], imported directly?
V605	d14	Avg. Num. Of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs, supplies, or finished goods and materials purchased to resell, how many days did it take on average from the time these goods arrived to their point of entry (e.G. Port, airport) until the time these goods could be claimed from customs?
V606	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - transport
V607	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - customs and trade regulations
V608	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?

ID	Name	Label	Type	Format	Question
V609	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?
V610	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V611	e30	How Much Of An Obstacle: Practices Of Competitors In Informal Sector?	discrete	numeric	Using the response options on the card; to what degree are practices of competitors in the informal sector an obstacle to the current operations of this establishment?
V612	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved products or services?
V613	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved process? these include: methods of manufacturing products or offering services; logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?
V614	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?
V615	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?
V616	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)?
V617	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?
V618	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
V619	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
V620	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
V621	g1b	Percentage Of The Land Occupied: Rented Or Leased By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: - rented or leased by this establishment



ID	Name	Label	Type	Format	Question
V622	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?
V623	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?
V624	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?
V625	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V626	g5b	The Area Is Measured In:	discrete	numeric	What is the total selling area of this establishment? - specify units
V627	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment? - other (specify)
V628	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Using the response options on the card; to what degree is access to land an obstacle to the current operations of this establishment?
V629	i1	In Last FY, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services including internet security?
V630	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
V631	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
V632	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson on this establishment's premises or from internet hacking or from internet fraudulent transactions?
V633	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson or internet hacking that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - losses as percentage of total annual sales

ID	Name	Label	Type	Format	Question
V634	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
V635	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Using the response options on the card; to what degree is crime, theft and disorder an obstacle to the current operations of this establishment?
V636	k1c	In Last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage, as a proportion of the value of total annual purchases of material inputs or services, was purchased on credit?
V637	k2c	In Last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales of its goods or services was sold on credit?
V638	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - internal funds or retained earnings
V639	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - borrowed from banks: private and state-owned
V640	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V641	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - purchases on credit from suppliers and advances from customers
V642	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - other, moneylenders, friends, relatives, etc.

ID	Name	Label	Type	Format	Question
V643	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?"
V644	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:
V645	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?
V646	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - internal funds or retained earnings - percent
V647	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - borrowed from banks: private and state-owned - percent
V648	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - owners' contribution or issued new equity shares - percent
V649	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - borrowed from non-bank financial institutions - percent
V650	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - purchases on credit from suppliers and advances from customers - percent
V651	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - other, moneylenders, friends, relatives, bonds, etc - percent

ID	Name	Label	Type	Format	Question
V652	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?
V653	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?
V654	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V655	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?
V656	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?
V657	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?
V658	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent line of credits or loan, what was its value at the time of approval?
V659	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent line of credit or loan, did the financing require collateral?
V660	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - land, buildings under ownership of the establishment
V661	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - machinery and equipment including movables
V662	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - accounts receivable and inventories
V663	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - personal assets of owner (house, etc.)
V664	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent line of credit or loan, what type of collateral was required? - other forms of collateral not included in the categories above
V665	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any lines of credit or loans?
V666	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
V667	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?
V668	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Using the response options on the card; to what degree is access to finance an obstacle to the current operations of this establishment?
V669	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	Please tell me if you strongly disagree, tend to disagree, tend to agree, or strongly agree with the following statement: "the court system is fair, impartial, and uncorrupted".
V670	j2	What % Of Senior Management Time Was Spent In Dealing With Govt Regulations?	discrete	numeric	In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? (by senior management i mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms)
V671	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax Officials?	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials or required to meet with them?
V672	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment visited or inspected by tax officials or required to meet with them?
V673	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?
V674	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?
V675	j7a	Percent Of Total Annual Sales Paid In Informal Payments	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? - percentage of total annual sales paid as informal payment

ID	Name	Label	Type	Format	Question
V676	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
V677	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?
V678	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?
V679	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?
V680	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?
V681	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?
V682	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?
V683	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - tax rates
V684	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - tax administration
V685	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - business licensing and permits
V686	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - political instability
V687	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - corruption
V688	h30	How Much Of An Obstacle: Courts	discrete	numeric	Using the response options on the card; to what degree is/are [insert option] an obstacle to the current operations of this establishment? - courts

ID	Name	Label	Type	Format	Question
V689	I1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individual worked in this establishment? please include all employees and managers (permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift)
V690	I2	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
V691	I3a	Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (interviewer: read each category) - production workers
V692	I3b	Num. Full-Time Employees At End Of Last Fiscal Yr: Non-Production Workers	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (interviewer: read each category) - non-production workers [e.G., managers, administration, sales]
V693	I4b	Num. Of Permanent, Full-Time Unskilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - unskilled production workers, whose tasks involve no specialized knowledge
V694	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
V695	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
V696	I5	Num. Full-Time Employees At End Of Last Fiscal Yr: Female	discrete	numeric	Coming back to fiscal year [insert last complete fiscal year], how many permanent full-time individuals that worked in this establishment were female?
V697	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time seasonal or temporary employees did this establishment employ during [insert last complete fiscal year]? (full-time, temporary workers are all short-term (i.e. For less than a year) employees with no guarantee of renewal of employment and work full-time)



ID	Name	Label	Type	Format	Question
V698	l8	Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V699	l10	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?
V700	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both) - production full-time permanent employees trained
V701	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both) - non-production full-time permanent employees trained
V702	l30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Using the response options on the card; to what degree are labor regulations an obstacle to the current operations of this establishment? using the response options on the card; to what degree is an inadequately educated workforce an obstacle to the current operations of this establishment? - labor regulations
V703	l30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; to what degree are labor regulations an obstacle to the current operations of this establishment? using the response options on the card; to what degree is an inadequately educated workforce an obstacle to the current operations of this establishment? - inadequately educated workforce
V704	m1a	Biggest Obstacle Affecting The Operation Of This Establishment	discrete	numeric	By looking at card [insert card number] can you tell me which of elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment
V705	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	From this establishment's income statement for fiscal year [insert last complete fiscal year], please provide the following information: - total annual cost of labor including wages, salaries, bonuses, social payments
V706	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	From this establishment's income statement for fiscal year [insert last complete fiscal year], please provide the following information: - total annual cost of raw materials and intermediate goods used in production



ID	Name	Label	Type	Format	Question
V707	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	From this establishment's income statement for fiscal year [insert last complete fiscal year], please provide the following information: - total annual cost of electricity
V708	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
V709	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? - machinery, vehicles, and equipment
V710	a15d	Day	contin	numeric	Time face-to-face interview ends: - day
V711	a15m	Month	discrete	numeric	Time face-to-face interview ends: - month
V712	a15y	Year	discrete	numeric	Time face-to-face interview ends: - year
V713	a15h	Hour	contin	numeric	Time face-to-face interview ends: - hour
V714	a15min	Minutes	contin	numeric	Time face-to-face interview ends: - minutes
V715	a17	Responses To The Questions About Figures Area's	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V716	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V717	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
V718	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
V719	wstrict	Weight according to strict eligibility	contin	numeric	
V720	wmedian	Weight according to median eligibility	contin	numeric	
V721	wweak	Weight according to weak eligibility	contin	numeric	
V722	strata	see notes	contin	numeric	
V723	a3	Size Of Locality	discrete	numeric	
V724	a7a	Number Of Establishments In The Firm	discrete	numeric	How many establishments are part of the firm?
V725	b7a	Is The Top Manager Female?	discrete	numeric	Is the top manager female?
V726	ASCe13	Compete Against Registered Firms Selling Goods Or Services Without Records?	discrete	numeric	Does this establishment compete against registered firms selling goods or services without records or receipt?
V727	ASCe14	Compete Against Registered Firms Hiring Workers Without Formal Contracts?	discrete	numeric	Does this establishment compete against registered firms hiring workers without formal contracts?

ID	Name	Label	Type	Format	Question
V728	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?
V729	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
V730	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: - other
V731	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?
V732	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?
V733	l9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?
V734	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	From this establishment's income statement for fiscal year [insert last complete fiscal year], please provide the following information: - total annual cost of finished goods and materials purchased to resell
V735	a13	Supervisor Number	contin	numeric	Supervisor code
V736	a12	Interviewer Number	contin	numeric	Interviewer code
V737	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
V738	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?
V739	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?
V740	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:
V741	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Match between sample and filter
V742	a8	Type Of Establishment	discrete	numeric	Type of establishment
V743	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	Are financial statements prepared independently of other establishments of the same firm?

ID	Name	Label	Type	Format	Question
V744	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 percent of this establishment's water supply, used in the production process, was from public sources? - percent water from public sources
V745	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?
V746	c20	How Many Days Did It Take For You To Receive A Telephone Connection?	discrete	numeric	What was the wait, in days, experienced to obtain that connection from the day this establishment applied for it to the day it received the service?
V747	c21	When You Applied For A Tele. Connection Was An Informal/payment Gift Requested?	discrete	numeric	Was an informal gift or payment expected or requested to obtain the telephone connection?
V748	c23	Does The Firm Have A High-Speed Internet Connection On Its Premises?	discrete	numeric	Does this establishment have a high-speed, broadband internet connection on its premises?
V749	c24b	Internet Connection To: make Purchases For This Establishment?	discrete	numeric	Is this establishment's internet connection used to: - make purchases for this establishment
V750	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
V751	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
V752	d16	Avg. days of inventory of most important input kept by establishment	discrete	numeric	Now thinking about your current experience, at the time this establishment receives delivery of its most important input, how many days of stock, measured in days of production, is available? - days of inventory of main input
V753	d17	Avg. days of inventory of main sales item kept by establishment	discrete	numeric	Now thinking about your current experience, at the time this establishment receives delivery of its main sales item, on average how many days of inventory (days of sales) does this establishment have on hand? - days of inventory of main sales item
V754	e2	In main market, number of competitors faced by establishment's main product	discrete	numeric	For 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/product line face?
V755	LACe8b	FY09, how much spent on purchases of licenses to use intellectual property?	discrete	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 within this establishment (include personal cost, materials and investment)

ID	Name	Label	Type	Format	Question
V756	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?
V757	g8a	In last 3 yrs, Has This Establishment Been Successful In Acquiring Land ?	discrete	numeric	In the last three years, has this establishment been unsuccessful in acquiring land or new premises?
V758	k1a	In last FY, % Of Material Inputs Or Services Paid For Before Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent, as a proportion of the value of total annual purchases of material inputs or services, were: - paid for before the delivery?
V759	k1b	In last FY, % Of Material Inputs Or Services Paid For On Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent, as a proportion of the value of total annual purchases of material inputs or services, were: - paid for on delivery?
V760	k2a	In last FY, % Of Total Annual Sales Paid For Before Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: - paid for before the delivery?
V761	k2b	In last FY, % Of Total Annual Sales Paid For on Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: - paid for on delivery?
V762	l4a	Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers	discrete	numeric	At the present time, how many permanent, full-time employees of production are: - skilled production workers
V763	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?
V764	m1d	Rotation Order	discrete	numeric	Rotation
V765	n2f	Total Annual Costs Of Fuel 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 fuel
V766	n6b	Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	What was the net book value, the value of assets after depreciation, of the following at the end of fiscal year [insert last complete fiscal year]? -land and buildings
V767	n7b	Cost For Establishment To Re-Purchase All Of Its Land And Buildings	discrete	numeric	If this establishment had to hypothetically purchase its own land and buildings, and machinery and equipment in use now, as they are in their current condition, how much would it cost to purchase each of the following? - land and buildings
V768	a1c	Sample frame level	discrete	numeric	Frame level
V769	a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V770	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	Is this establishment the headquarters location?

ID	Name	Label	Type	Format	Question
V771	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?
V772	a20y	Year of the last completed calendar fiscal year	discrete	numeric	On which calendar date did the last completed fiscal year end? - year
V773	a20m	Month of the last completed calendar fiscal year	discrete	numeric	On which calendar date did the last completed fiscal year end? - month
V774	a20d	Day of the last completed calendar fiscal year	contin	numeric	On which calendar date did the last completed fiscal year end? - day
V775	b4a	% Of The Firm Owned By Females	discrete	numeric	What percentage of the firm is owned by females?
V776	b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	Please specify the internationally-recognized quality certifications
V777	d1a1a	Establishment'S Main Product/Service Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's main activity, product or service, that is, the activity, product or service that represented the largest proportion of annual sales
V778	d2x	Please Also Write Out The Number	discrete	character	
V779	ASCn4	How Much Did This Price Change?	discrete	numeric	In percentage terms, how much did this price change?
V780	ASCn5	Main Reason For Price Change	discrete	numeric	Please indicate the main reason for this change
V781	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?
V782	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?
V783	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?
V784	ASCd5	Percentage Of Material Inputs Or Supplies Obtained From Repeated Suppliers?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were obtained from suppliers from whom this establishment receives material inputs, supplies, or finished goods and materials purchased to resell more than once a year?
V785	ASCd6	Percentage Of Inputs Tailored To The Specific Needs Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs, supplies, or finished goods and materials purchased to resell were tailored to the specific needs of this establishment to the extent that finding a new supplier would entail substantial time and costs?

ID	Name	Label	Type	Format	Question
V786	ASCd7	Percentage Of Inputs Provided As Mutually Agreed?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's material inputs, supplies, or finished goods and materials purchased to resell were provided as mutually agreed, that is without problems, disputes, or delays?
V787	ASCd8	Degree Suppliers Prevented From Fulfill. Agr. b/c Of Circumst. Beyond Control?	discrete	numeric	Please indicate to what degree this establishment's suppliers are prevented from fulfilling agreements because of circumstances beyond their control.
V788	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
V789	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
V790	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
V791	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
V792	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)
V793	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
V794	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?
V795	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
V796	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?
V797	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.
V798	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
V799	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
V800	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
V801	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
V802	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)
V803	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
V804	ASCr1	What Best Describes What Happened When Problem In The Production Process Arose?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process arose?
V805	ASCr2	How Many Production Performance Indicators Were Monitored At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how many production or sales performance indicators were monitored at this establishment?



ID	Name	Label	Type	Format	Question
V806	ASCr7	How Easy To Achieve Its Production Targets?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production or sales targets? examples of production or sales targets are: production, quality, efficiency, waste, on-time delivery.
V807	ASCr8	Who Was Aware Of The Production Targets At This Establishment?	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], who was aware of the production or sales targets at this establishment?
V808	ASCr111	Does this establishment offer performance bonus to managers	discrete	numeric	Does this establishment offer performance bonuses to managers?
V809	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?
V810	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?
V811	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? - number of competitors
V812	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?
V813	ASCe12x	Other (Specify)	discrete	character	
V814	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?
V815	h3x	Describe In Detail The Main New Or Significantly Improved Product Or Service	discrete	character	Please describe in detail the main new or significantly improved product or service that this establishment introduced during the last three years. The main new or significantly improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years. The main new or significantly improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.
V816	h4x	Describe How The Main New/Significantly Improved Product Or Service Is Different	discrete	character	Please describe in detail how the main new or significantly improved product or service is different than the most similar product or service, if any, previously produced by this establishment.



ID	Name	Label	Type	Format	Question
V817	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	discrete	character	Please describe in detail the main new or significantly improved process that this establishment introduced during the last three years the main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years
V818	h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	Description should be as detailed as possible
V819	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
V820	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
V821	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
V822	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
V823	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
V824	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?
V825	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?
V826	k5a1	Fixed Assets - Value Internal Funds Or Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - internal funds or retained earnings - amount dollars
V827	k5bc1	Fixed Assets - Value Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - borrowed from banks: private and state-owned - amount dollar

ID	Name	Label	Type	Format	Question
V828	k5i1	Fixed Assets - Value Owners' Contribution Or Issued New Equity Shares	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - owners' contribution or issued new equity shares - amount dollar
V829	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - borrowed from non-bank financial institutions - amount dollar
V830	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - purchases on credit from suppliers and advances from customers - amount dollar
V831	k5hdj1	Fixed Assets - Value Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: - other, moneylenders, friends, relatives, bonds, etc - amount dollar
V832	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
V833	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
V834	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?
V835	ASCK8x	Other (Specify)	discrete	character	Which bank provided the most recent line of credit or loan? - other
V836	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?
V837	k15b	Total Number of Open Lines of Credit and Outstanding Loans Held By This Establis	discrete	numeric	What is the total number of open lines of credit or outstanding held by this establishment?
V838	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?
V839	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?
V840	ASCK17	Consider Completing Application Steps For A Loan Or Line Of Credit Online?	discrete	numeric	Did this establishment consider completing application steps for a loan or line of credit online?

ID	Name	Label	Type	Format	Question
V841	ASCk18	Was The Application Completed Partially Or Entirely Online?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, was the application completed partially or entirely online?
V842	ASCk19	What Was The Main Reason For Not Completing The Application Online?	discrete	numeric	What was the main reason for not completing the application online?
V843	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?
V844	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?
V845	ASCj16	Currently Belong To An Industry Organization Or Business Association?	discrete	numeric	Does this establishment currently belong to an industry organization or business association?
V846	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
V847	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?
V848	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?
V849	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
V850	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
V851	ASCj20c	Please Indicate If This Association: Offers Networking Opportunities	discrete	numeric	Please indicate if this association: - offers members networking opportunities
V852	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
V853	l4a1	Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY	discrete	numeric	At the end of fiscal year [insert last complete financial year], how many permanent, full-time individuals working in this establishment were: - highly skilled production workers, professionals whose tasks require extensive theoretical and technical knowledge
V854	l4a2	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

ID	Name	Label	Type	Format	Question
V855	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?
V856	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both) - production full-time permanent employees trained
V857	l11b1	Training Programs Amount: Non-Production Full-Time Permanent Employees Trained	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both) - non-production full-time permanent employees trained
V858	n2p	Total Cost Of Sales In Last FY	discrete	numeric	Total cost of sales
V859	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?
V860	a15a1ax	Main Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - position in the firm - main respondent
V861	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
V862	a15a3	Main Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - gender - main respondent
V863	a15a1bx	Second Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - position in the firm - second respondent
V864	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
V865	a15b3	Second Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - gender - second respondent
V866	a15a1cx	Third Respondent Position In The Firm	discrete	character	Please complete the following information about the interviewee(s) - position in the firm - third respondent
V867	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
V868	a15c3	Third Respondent's Gender	discrete	numeric	Please complete the following information about the interviewee(s) - gender - third respondent
V869	stratificationregioncode	stratification region code	discrete	numeric	
V870	stratificationssizecode	stratification size code	discrete	numeric	
V871	stratificationsectorcode	stratification sector code	discrete	numeric	
V872	stratificationpanelcode	panel code	discrete	numeric	

ID	Name	Label	Type	Format	Question
V873	a11a	How Many Establishments Are Included In The Financial Statements?	discrete	numeric	Number of establishments, including the headquarters, included in the financial
V874	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?
V875	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?
V876	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? - full-time employees in the previous occupation
V877	JRb4	Was your prior establishment formally registered?	discrete	numeric	Was your prior establishment formally registered?
V878	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?
V879	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?
V880	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?
V881	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
V882	c28	Cell phones used in operations of the establishment	discrete	numeric	Does this establishment currently use cell phones for the operations of the establishment?
V883	c29	Financing Source For The Cell Phones Used For Operation Of The Establishment	discrete	numeric	
V884	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?
V885	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?
V886	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?
V887	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?
V888	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
V889	e7a	Does The Establishment Have Any Patents Abroad?	discrete	numeric	Does this establishment have any patents registered abroad?
V890	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)?
V891	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?
V892	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?
V893	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? - percent of machinery, vehicles, and equipment purchases made for product and process innovation
V894	LACp1	Last 3 yrs: services to improve qlty control/training to obtain qlty 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?
V895	LACp2	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V896	LACp3	Next 3yrs:foresee using services improving qlty control/training for qlty 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?
V897	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?
V898	LACp5	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V899	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?
V900	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?
V901	LACp8	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?
V902	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?
V903	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?
V904	LACp11	How were these services and programs financed?	discrete	numeric	How were these services and programs financed?

ID	Name	Label	Type	Format	Question
V905	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?
V906	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
V907	LACp14	How were these programs financed?	discrete	numeric	How were these programs financed?
V908	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.?
V909	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
V910	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
V911	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
V912	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
V913	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
V914	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)
V915	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
V916	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?
V917	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?



ID	Name	Label	Type	Format	Question
V918	LACI10a	Does this establishment currently have any unfilled vacancies?	discrete	numeric	
V919	LACI10b	How many unfilled vacancies does this establishment currently have?	discrete	numeric	How many unfilled vacancies does this establishment currently have?
V920	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?
V921	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?
V922	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?
V923	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
V924	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]?
V925	LACI14	FY09 Training prgrms:offered ext. training partially/fully funded by estabshmnt	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?
V926	LACI15	FY09 Training programs partially/fully funded by estabshmnt: 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]?
V927	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?
V928	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]?
V929	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]?
V930	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?
V931	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
V932	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? -loans from private commercial banks



ID	Name	Label	Type	Format	Question
V933	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? -loans from state-owned banks and/or government agency
V934	Lb8a1	ISO 9001	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V935	Lb8a2	QS 9000	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V936	Lb8a3	ISO/TS 16949	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V937	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
V938	c25	Did this establishment experience unavailability of Internet connection?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience unavailability of internet connection?
V939	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?
V940	c27	On average how long did the unavailability of an Internet connection last?	contin	numeric	In a typical month, over fiscal year [insert last complete fiscal year], if this establishment experienced unavailability of internet connection, on average how long did the unavailability of the connection last?
V941	V413	Concerns of internet security affect volume and/or nature of internet purchase	discrete	numeric	
V942	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? - second: description
V943	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? - second: code
V944	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? - second: % of total revenue
V945	d5	Longest number of days to clear customs when exporting directly	contin	numeric	In fiscal year [insert last complete fiscal year], 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

ID	Name	Label	Type	Format	Question
V946	Ld8	Percent of subcontracted sales to other companies or persons	contin	numeric	For fiscal year [insert last complete fiscal year], 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
V947	d9	Who was the principal buyer for this establishment's output?	discrete	numeric	In fiscal year [insert last complete fiscal year], the main buyer of your output was?
V948	Ld11	Percent of material inputs and/or supplies purchased to small companies	contin	numeric	In fiscal year [insert last complete fiscal year], what percent of the consignment value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage? - losses due to breakage or spoilage
V949	d15	Longest number of days to clear customs when importing	contin	numeric	In fiscal year [insert last complete fiscal year], 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
V950	c1	Use its own transport to make shipments to its customers?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment use its own transport to make shipments to its customers?
V951	c2	Percent shipped with own transport	contin	numeric	In fiscal year [insert last complete fiscal year], what percent, in terms of annual revenue, of shipments to its customers were transported by this establishment's own transport?
V952	Lt3	Did this establishment transport the main product using third party providers?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment transport the main product to the primary destination using third party providers?
V953	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
V954	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
V955	Lt4c	The country of destination is different to the establishment's country	discrete	numeric	
V956	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?

ID	Name	Label	Type	Format	Question
V957	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?
V958	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? - combination of mentioned options.
V959	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
V960	Lt7b	Unit of measurement for the Size of the last shipment of main product	discrete	numeric	For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)? - specify unit of measure
V961	Lt7bx	Others	discrete	character	For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)? - other specify
V962	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?
V963	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?
V964	Lt10	What is included in this value?	discrete	numeric	What's included in that value?
V965	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?
V966	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
V967	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
V968	Le8b	Investment in R&D within the establishment	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 within this establishment (include personal cost, materials and investment)

ID	Name	Label	Type	Format	Question
V969	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
V970	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
V971	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
V972	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
V973	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
V974	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?
V975	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?
V976	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
V977	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
V978	Lg1c3	Does this establishment have a recycling program?	discrete	numeric	Does this establishment have any of the following programs to address environmental issues? - recycling
V979	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?
V980	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?
V981	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?

ID	Name	Label	Type	Format	Question
V982	g30b	Degree of obstacle for current operations: zoning restrictions	discrete	numeric	Please tell me if you think that access to land is no obstacle, a minor obstacle, a major obstacle, or a very severe obstacle to the current operations of this establishment.
V983	Lg30b	Degree of obstacle for current operations: environment restrictions	discrete	numeric	Please tell me if you think that access to land is no obstacle, a minor obstacle, a major obstacle, or a very severe obstacle to the current operations of this establishment. - environmental regulations
V984	V456	Did this establishment have a dispute with clients over payments?	discrete	numeric	
V985	V457	In reference to the payment dispute, was the court system used to resolve it?	discrete	numeric	
V986	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?
V987	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.
V988	V460	Was decision of the court enforced?	discrete	numeric	
V989	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)?
V990	h7b	Agreement with: The court system is Quick	discrete	numeric	Please tell me if you agree, according to the scale of the card (show card 12). 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
V991	h7c	Agreement with: The court system is Affordable	discrete	numeric	Please tell me if you agree, according to the scale of the card (show card 12). 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

ID	Name	Label	Type	Format	Question
V992	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 (show card 12). 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
V993	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.)?
V994	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."
V995	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."
V996	j1c	Ageement 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."
V997	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?
V998	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?
V999	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
V1000	j30g	Degree of obstacle for current operation: regulation on working hours	discrete	numeric	

ID	Name	Label	Type	Format	Question
V1001	j30h	Degree of obstacle for current operation: regulation on prices and mark-ups	discrete	numeric	
V1002	k3b	Proportion of working capital financed from private commercial banks	contin	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 private commercial banks
V1003	k3c	% of working capital financed: state-owned banks and/or government agency	contin	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 state-owned banks and/or government agency
V1004	k3d	Proportion of working capital financed from family/friends	contin	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 family/friends
V1005	k3g	Proportion of working capital financed from informal sources	contin	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 informal sources (e.G., moneylenders)
V1006	k3h	Proportion of working capital financed from other sources	contin	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
V1007	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)
V1008	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
V1009	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
V1010	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



ID	Name	Label	Type	Format	Question
V1011	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)
V1012	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
V1013	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 loan value or the value of the line of credit?
V1014	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?
V1015	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?
V1016	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?
V1017	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?
V1018	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?
V1019	l12	Percentage of workforce unionized	contin	numeric	At the present time, what percent of this establishment's workforce is unionized?
V1020	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?
V1021	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
V1022	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
V1023	Ll14a	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?
V1024	Ll14ax	Other aspect	discrete	character	Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment? - others (specify)



ID	Name	Label	Type	Format	Question
V1025	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)
V1026	L14b2	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
V1027	l15a1	Wage of employees with basic computer skills increased, decrease or remain?	discrete	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase): - Basic computer skills
V1028	l15b1	Wage of employees with working knowledge of standard office software change?	discrete	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase): - Good working knowledge of standard office software
V1029	l15c1	Did wage rate of employees with knowledge of industry-specific software change?	discrete	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase): - Facility with industry specific software
V1030	l15d1	Did wage rate of employees with knowledge of hardware and maintenance change?	discrete	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase): - Knowledge of hardware and maintenance
V1031	l15e1	Wage of employees with knowledge of programming and system application change?	discrete	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase): - Advanced knowledge of programming and application or system architecture
V1032	l15a2	Percent change in average wage: Basic computer skills ,	contin	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease): - Basic computer skills
V1033	l15b2	% change in average wage: Good working knowledge of standard office software	contin	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease): - Good working knowledge of standard office software

ID	Name	Label	Type	Format	Question
V1034	l15c2	Percent change in average wage: Facility with industry specific software	contin	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease): - Facility with industry specific software
V1035	l15d2	Percent change in average wage: Knowledge of hardware and maintenance	contin	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease): - Knowledge of hardware and maintenance
V1036	l15e2	% change in average wage: knowledge of programming and system architecture	contin	numeric	In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease): - Advanced knowledge of programming and application or system architecture
V1037	l16	Importance of English as a skill for technical staff	discrete	numeric	How important is a working knowledge of English as a skill that the technical staff needs to successfully conduct the tasks required in this establishment's line of business?
V1038	m1b	Second ranked obstacle to the current operations of this establishment	discrete	numeric	Second most serious obstacle
V1039	m1c	Third ranked obstacle to the current operations of this establishment	discrete	numeric	Third most serious obstacle
V1040	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
V1041	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
V1042	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
V1043	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
V1044	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)

ID	Name	Label	Type	Format	Question
V1045	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
V1046	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
V1047	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
V1048	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)
V1049	l9_argentina	Average educational attainment of a typical production worker? Argentinas scale	discrete	numeric	
V1050	Le8d1	Establishment received assist.from export promotion programs in last 3 years	discrete	numeric	In the last three year, has this establishment received assistance from any of the following public or private programs? - Export promotion
V1051	Le8d3	Establishment received assis.from technology update programs in last 3 years	discrete	numeric	In the last three year, has this establishment received assistance from any of the following public or private programs? - Technology update
V1052	Le8d4	Establishment received assist.from bussines development services in last 3 years	discrete	numeric	In the last three year, has this establishment received assistance from any of the following public or private programs? - Business development services
V1053	id2006	ID number of 2006 survey	contin	numeric	
V1054	id2010	ID number of 2010 survey	contin	numeric	
V1055	id2017	ID number of 2017 survey	contin	numeric	



## WEB STD FIR MID (idstd)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 6	Minimum: 101001
Decimals: 0	Maximum: 623297
Range: 101001-623297	

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 6	Minimum: 101001
Decimals: 0	Maximum: 623297
Range: 101001-623297	

## Year of survey (year)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 4	Minimum: 2006
Decimals: 0	Maximum: 2017
Range: 2006-2017	

## Panel: Firm interviewed in these years (panel)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

## Eligibility of 2010 firm in 2017 (eligibility2017)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1054
Format: character	
Width: 110	

## Eligibility of 2006 firm in 2010 (eligibility2010)

### File: Argentina\_2006\_2010\_2017

## Eligibility of 2006 firm in 2010 (eligibility2010)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 1063

Format: character

Width: 127

## Industry Sampling Sector (a4a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 2991

Format: numeric

Invalid: 117

Width: 1

Minimum: 1

Decimals: 0

Maximum: 5

Range: 1-5

### Literal question

Sampling sector

## Sampling Size (a6a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 3108

Format: numeric

Invalid: 0

Width: 1

Minimum: 0

Decimals: 0

Maximum: 3

Range: 0-3

### Literal question

Sampling size

## Sampling Region (a2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 3108

Format: numeric

Invalid: 0

Width: 1

Minimum: 1

Decimals: 0

Maximum: 6

Range: 1-6

### Literal question

Sampling location

## Official Capital City? (a3b)

File: Argentina\_2006\_2010\_2017

### Overview

## Official Capital City? (a3b)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: 1  
Maximum: 2

### Literal question

Is this city the official capital city?

## Industry Screener Sector (a4b)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: 15  
Maximum: 72

### Literal question

Industry screener sector

## Questionnaire (a0)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: 1  
Maximum: 3

### Literal question

Industry questionnaire

## Region Of The Establishment (a3a)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: 1  
Maximum: 6

### Literal question

Screener region

## Screener Size (a6b)

File: Argentina\_2006\_2010\_2017

### Overview

## Screeners Size (a6b)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 0
Decimals: 0	Maximum: 3
Range: 0-3	

### Literal question

Screeners size

## Day (a14d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

### Literal question

Time face-to-face interview begins:

- day

## Month (a14m)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	

### Literal question

Time face-to-face interview begins:

- month

## Year (a14y)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 4	Minimum: 2006
Decimals: 0	Maximum: 2018
Range: 2006-2018	

### Literal question

Time face-to-face interview begins:

- year



## Hour (a14h)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: 2
Decimals: 0	Maximum: 24
Range: 2-24	

### Literal question

Time face-to-face interview begins:

- hour

## Minutes (a14min)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

### Literal question

Time face-to-face interview begins:

- minutes

## Country Code (a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-1	

## Language Of The Interview (a1a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 1
Range: 1-1	

### Literal question

Language

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

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

### Post question

2 -> skip to a.20

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1477
Format: numeric	Invalid: 1631
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -7-2	

### Literal question

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

### Post question

2 -> skip to a.20

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1435
Format: numeric	Invalid: 1673
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -7-2	

### Literal question

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

### Post question

2 ->terminate

## Legal Status Of The Firm (b1)

File: Argentina\_2006\_2010\_2017

### Overview

## Legal Status Of The Firm (b1)

### File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
 Invalid: 0  
 Minimum: -9  
 Maximum: 6

#### 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? show card 1

#### Post question

3 -> skip to b.2

## Other (Specify) (b1x)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete  
 Format: character  
 Width: 40

Valid cases: 115  
 Invalid: 0

#### Literal question

What is this firm's current legal status?  
 other (spontaneous-specify)

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

### File: Argentina\_2006\_2010\_2017

#### Overview

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

Valid cases: 2989  
 Invalid: 119  
 Minimum: -9  
 Maximum: 100

#### Literal question

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

#### Interviewer instructions

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

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

### File: Argentina\_2006\_2010\_2017

#### Overview

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

Valid cases: 3108  
 Invalid: 0  
 Minimum: -9  
 Maximum: 100

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

File: Argentina\_2006\_2010\_2017

### Pre question

Show card 2

### Literal question

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

### Interviewer instructions

- show card 2

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

- show card 2

## % Owned By Government/State (b2c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 95
Range: -9-95	

### Literal question

What percentage of this firm is owned by each of the following:  
- government or state

### Post question

If 100% end interview

### Interviewer instructions

- show card 2

- if 100% end interview

## % Owned By Other (b2d)

File: Argentina\_2006\_2010\_2017

### Overview

## % Owned By Other (b2d)

### File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
 Invalid: 0  
 Minimum: -9  
 Maximum: 100

**Literal question**

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

**Interviewer instructions**

- show card 2

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

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

### File: Argentina\_2006\_2010\_2017

**Overview**

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

Valid cases: 3108  
 Invalid: 0  
 Minimum: -9  
 Maximum: 2

**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: Argentina\_2006\_2010\_2017

**Overview**

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

Valid cases: 3108  
 Invalid: 0  
 Minimum: -9  
 Maximum: 2015

**Pre question**

Read only if a7=1 (yes) and a1c=1 (establishment)  
 i want to proceed by asking you about this establishment only.  
 Read only if a7=1 (yes) and a1c=2 (firm)  
 i want to proceed by asking you about the establishment representing the largest amount of sales or production.

**Literal question**

In what year did this establishment begin operations?

**Interviewer instructions**

Provide four digits for year

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 5	Minimum: -9
Decimals: 0	Maximum: 21000
Range: -9-21000	

### Literal question

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

### Interviewer instructions

- include respondent when applicable
- all employees and managers (including respondent) should be included. Include both paid and unpaid workers.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Was this establishment formally registered when it began operations?

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2133
Format: numeric	Invalid: 975
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2015
Range: -9-2015	

### Literal question

In what year was this establishment formally registered?

### Post question

-7 -> terminate

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 74
Range: -9-74	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Pre question

Read the following to the respondent before proceeding.  
Now, we turn to the establishment's operations

### Literal question

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

### Post question

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

File: Argentina\_2006\_2010\_2017

2 -> go to question c.6

-9 -> go to question c.6

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 704
Format: numeric	Invalid: 2404
Width: 3	Minimum: -9
Decimals: 0	Maximum: 730
Range: -9-730	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 704
Format: numeric	Invalid: 2404
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question



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

File: Argentina\_2006\_2010\_2017

2 -> go to question c.10  
-9 -> go to question c.10

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1787
Format: numeric	Invalid: 1321
Width: 2	Minimum: -9
Decimals: 0	Maximum: 50
Range: -9-50	

### Literal question

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

### Post question

- c7 -> if 0, go to question c.9  
- -9 -> go to question c.9

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1084
Format: numeric	Invalid: 2024
Width: 2	Minimum: -9
Decimals: 0	Maximum: 24
Range: -9-24	

### Literal question

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

### Interviewer instructions

Average duration of power outages the duration of each incident of power outage in a typical month. C8a records duration in hours, c8b in minutes. If the duration is less than an hour, record 0 for c8a. Durations less than a minute should be 0 for c8a and 1 for c8b.

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 316  
Invalid: 2792  
Minimum: -9  
Maximum: 59

### 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: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1038  
Invalid: 2070  
Minimum: -9  
Maximum: 40

### Literal question

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

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 326  
Invalid: 2782  
Minimum: -9  
Maximum: 30000000

### Literal question

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

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 2698
Format: numeric	Invalid: 410
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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

2 -> go to question c.12  
-9 -> go to question c.12

### Interviewer instructions

Own or share a generators: regardless of use

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 700
Format: numeric	Invalid: 2408
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2698
Format: numeric	Invalid: 410
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

2 -> go to question c.15  
-9 -> go to question c.15

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 137
Format: numeric	Invalid: 2971
Width: 3	Minimum: -9
Decimals: 0	Maximum: 365
Range: -9-365	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 137
Format: numeric	Invalid: 2971
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

2 -> go to question c.22a  
 -7 -> go to question c.22a  
 -9 -> go to question c.22a

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 161
Format: numeric	Invalid: 2947
Width: 2	Minimum: -9
Decimals: 0	Maximum: 30
Range: -9-30	

### Literal question

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

### Post question

-9 -> go to question c.22a

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 3010
Width: 3	Minimum: -9
Decimals: 0	Maximum: 600
Range: -9-600	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

## Establishment Has Its Own Website (c22b)

File: Argentina\_2006\_2010\_2017

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Pre question

Show card 3

### Literal question

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

### Interviewer instructions

- opinion based or sensitive

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2287
Format: numeric	Invalid: 821
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Pre question

Show card 3

### Literal question

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

### Interviewer instructions

- opinion based or sensitive

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2698
Format: character	
Width: 182	

### Literal question

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

File: Argentina\_2006\_2010\_2017

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 2698
Format: numeric	Invalid: 410
Width: 4	Minimum: -9
Decimals: 0	Maximum: 7290
Range: -9-7290	

### Interviewer instructions

Code of the main product and activity

coding will be made in the office on the basis of the description provided in d1a1x, according to 4-digit industry classification codes using the united nations isic rev.3.1. [Http://unstats.Un.Org/unsd/cr/registry/regcst.Asp?cl=17](http://unstats.Un.Org/unsd/cr/registry/regcst.Asp?cl=17)

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2698
Format: numeric	Invalid: 410
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 11	Minimum: -9
Decimals: 0	Maximum: 18000000000
Range: -9-18000000000	

### Pre question

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

### Literal question

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

File: Argentina\_2006\_2010\_2017

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

- last complete fiscal year's total sales

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-1345800000

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 1345800000

### Literal question

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

### Interviewer instructions

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

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

## % Of Sales: National Sales (d3a)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Pre question

Show card 4

### 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

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

## % O Sales: Indirect Exports (d3b)

File: Argentina\_2006\_2010\_2017

### Overview



## % O Sales: Indirect Exports (d3b)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Pre question

Show card 4

### Literal question

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

### Interviewer instructions

- interviewer: check that total sums to 100% (unless respondent does not know)  
- indirect exports goods (or occasionally services) are sold to a trader or third party who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports. For hotels, room-nights sold to foreigners via tour operators and/or travel agencies should be considered indirect exports.

## % Of Sales: Direct Exports (d3c)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Pre question

Show card 4

### Literal question

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

### Interviewer instructions

- show card 4  
- interviewer: check that total sums to 100% (unless respondent does not know)  
- direct export the sale of goods where the immediate recipient is outside the borders of the country.

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1003  
Invalid: 2105  
Minimum: -9  
Maximum: 180

### 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?

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1003
Format: numeric	Invalid: 2105
Width: 2	Minimum: -9
Decimals: 0	Maximum: 10
Range: -9-10	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1003
Format: numeric	Invalid: 2105
Width: 2	Minimum: -9
Decimals: 0	Maximum: 15
Range: -9-15	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1149
Format: numeric	Invalid: 1959
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2016
Range: -9-2016	

### Literal question

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

### Interviewer instructions

Write year using 4 digits

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 2435  
Invalid: 673  
Minimum: -9  
Maximum: 95

### Literal question

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

### Post question

-7 -> go to question d.12

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2395  
Invalid: 713  
Minimum: -9  
Maximum: 30

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2435  
Invalid: 673  
Minimum: -9  
Maximum: 100

### Pre question

Show card 5

### Literal question

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

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2435
Format: numeric	Invalid: 673
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Pre question

Show card 5

### Literal question

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

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

### Post question

If 0, go to question asc.D5

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1651
Format: numeric	Invalid: 1457
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

2 -> go to question ascd5

-9 -> go to question ascd5

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 866
Format: numeric	Invalid: 2242
Width: 3	Minimum: -9
Decimals: 0	Maximum: 270
Range: -9-270	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

Average time goods remain in customs: includes all clearances required from the moment the goods arrived at their point of entry (e.G., port, airport) until the moment they satisfy the requirement of the clearance procedures at the customs office and can be picked up. It does not include time spent on transportation to reach the point of entry but it includes waiting time to enter customs.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

- transport

### Interviewer instructions

- show card 6  
- opinion based or sensitive

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

- customs and trade regulations

### Interviewer instructions

- show card 6  
- opinion based or sensitive

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

File: Argentina\_2006\_2010\_2017

### Overview

## In Last FY, Main Market For Establishment'S Main Product (e1) File: Argentina\_2006\_2010\_2017

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

Valid cases: 2094  
Invalid: 1014  
Minimum: -9  
Maximum: 3

### Literal question

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

### Post question

3 -> go to question e.6  
-9 -> go to question e.6

### Interviewer instructions

- show card 15

## Do You Use Technology Licensed From A Foreign-Owned Company? (e6) File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2094  
Invalid: 1014  
Minimum: -9  
Maximum: 2

### Literal question

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

## Does This Establishment Compete Against Unregistered Or Informal Firms? (e11) File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2287  
Invalid: 821  
Minimum: -9  
Maximum: 2

### Literal question

Does this establishment compete against unregistered or informal firms?

## How Much Of An Obstacle: Practices Of Competitors In Informal Sector? (e30) File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 4

### Literal question

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

### Interviewer instructions

- show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2435  
Invalid: 673  
Minimum: -9  
Maximum: 2

### Pre question

Read the following to the respondent before proceeding and now we switch to a different topic. In this section "new" means new to the establishment but not necessarily new to the market.

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2435  
Invalid: 673  
Minimum: -9  
Maximum: 2

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2435
Format: numeric	Invalid: 673
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1009
Format: numeric	Invalid: 2099
Width: 9	Minimum: -9
Decimals: 0	Maximum: 316629300
Range: -9-316629300	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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)?

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

File: Argentina\_2006\_2010\_2017



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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 3	Minimum: -9
Decimals: 0	Maximum: 168
Range: -9-168	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1247
Format: numeric	Invalid: 1861
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

- owned by this establishment

### Interviewer instructions

- show card 17  
- percentage of buildings owned, rented, or leased: if establishment occupies several buildings, the percentages should be computed for all buildings.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1247
Format: numeric	Invalid: 1861
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

- rented or leased by this establishment

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

- percentage of land owned, rented, or leased: mark "does not apply" if the establishment occupies a floor or part of a building.
- check that total sums to 100% unless respondent does not know or if establishment occupies a floor in a building

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

- percentage of land owned, rented, or leased: mark "does not apply" if the establishment occupies a floor or part of a building.
- check that total sums to 100% unless respondent does not know or if establishment occupies a floor in a building

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

### Interviewer instructions

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

File: Argentina\_2006\_2010\_2017

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 668
Format: numeric	Invalid: 2440
Width: 3	Minimum: -9
Decimals: 0	Maximum: 728
Range: -9-728	

### 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: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 668
Format: numeric	Invalid: 2440
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 373
Format: numeric	Invalid: 2735
Width: 6	Minimum: -9
Decimals: 0	Maximum: 552400
Range: -9-552400	

### Pre question

Ask the following question only for retail firms. Otherwise skip to g.30

### Literal question

What is the total selling area of this establishment?

### Post question

-9 -> go to g30

## The Area Is Measured In: (g5b)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 336
Format: numeric	Invalid: 2772
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

#### Literal question

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

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 9	

#### Literal question

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

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

#### Literal question

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

#### Interviewer instructions

Show card 3

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

#### Pre question

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

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

File: Argentina\_2006\_2010\_2017

### Literal question

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

### Post question

2 -> go to question i.3

-9 -> go to question i.3

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-95

Valid cases: 957

Invalid: 2151

Minimum: -9

Maximum: 95

### Literal question

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

- percentage of total annual sales for security

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Format: numeric

Width: 8

Decimals: 0

Range: -9-24000000

Valid cases: 1257

Invalid: 1851

Minimum: -9

Maximum: 24000000

### Literal question

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

- total annual cost of security

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 490
Format: numeric	Invalid: 2618
Width: 2	Minimum: -9
Decimals: 0	Maximum: 30
Range: -9-30	

### Literal question

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

- losses as percentage of total annual sales

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 509
Format: numeric	Invalid: 2599
Width: 8	Minimum: -9
Decimals: 0	Maximum: 10000000
Range: -9-10000000	

### 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

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

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Using the response options on the card; to what degree is crime, theft and disorder an obstacle to the current operations of this establishment?

### Interviewer instructions

Show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Pre question

Read the following to the respondent before proceeding:  
i would like to ask you a few questions about how you finance the operations of this establishment.

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

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

### File: Argentina\_2006\_2010\_2017

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

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

#### Literal question

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

- internal funds or retained earnings

#### Interviewer instructions

- show card 18

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

#### Literal question

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

- borrowed from banks: private and state-owned

#### Interviewer instructions

- show card 18

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

#### Literal question



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

File: Argentina\_2006\_2010\_2017

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

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

### Interviewer instructions

- show card 18

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Literal question

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

- purchases on credit from suppliers and advances from customers

### Interviewer instructions

- show card 18

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Literal question

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

- other, moneylenders, friends, relatives, etc.

### Interviewer instructions

- show card 18

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 2

### Literal question

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

### Post question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-2642400000

Valid cases: 2263  
Invalid: 845  
Minimum: -9  
Maximum: 2642400000

### Literal question

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

### Post question

If 0, go to question n.5b  
go to question n.5b

### Interviewer instructions

- interviewer: read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-565721000

Valid cases: 2263  
Invalid: 845  
Minimum: -9  
Maximum: 565721000

### Literal question

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

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1950
Format: numeric	Invalid: 1158
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

- internal funds or retained earnings
- percent

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1196
Format: numeric	Invalid: 1912
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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
- percent

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1950
Format: numeric	Invalid: 1158
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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:

- owners' contribution or issued new equity shares
- percent

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1950
Format: numeric	Invalid: 1158
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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 non-bank financial institutions
- percent

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1950
Format: numeric	Invalid: 1158
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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:

- purchases on credit from suppliers and advances from customers
- percent

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1950
Format: numeric	Invalid: 1158
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
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:

- other, moneylenders, friends, relatives, bonds, etc
- percent

### Interviewer instructions

- show card 19
- check that total sums to 100% or that total sum equals total purchases in n5 (unless respondent does not know)

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Pre question

Read the following to the respondent before proceeding:  
now i would like to ask you about the fiscal year before last.

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Pre question

Read the following to the respondent before proceeding:  
now let's talk about the establishment's present situation.

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1535
Format: numeric	Invalid: 1573
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

### Post question

3 -> go to question asc.K9  
4 -> go to question asc.K9  
-9 -> go to question asc.K9

### Interviewer instructions

Show card 20

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1534
Format: numeric	Invalid: 1574
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2018
Range: -9-2018	

### 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: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1534
Format: numeric	Invalid: 1574
Width: 10	Minimum: -9
Decimals: 0	Maximum: 3300000000
Range: -9-3300000000	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1535
Format: numeric	Invalid: 1573
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2291
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2291
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2291
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2291
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read out



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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 817
Format: numeric	Invalid: 2291
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

1 -> go to question asc.K18  
-9 -> go to question asc.K.22

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1827
Format: numeric	Invalid: 1281
Width: 2	Minimum: -9
Decimals: 0	Maximum: 7
Range: -9-7	

### Literal question

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

### Post question

1 -> go to question asc.K22

### Interviewer instructions

Show card 22

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

### Interviewer instructions

Show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Pre question

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

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 100

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 2

### Literal question

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

### Post question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1872  
Invalid: 1236  
Minimum: -9  
Maximum: 150

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 1872  
Invalid: 1236  
Minimum: -9  
Maximum: 2

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1369  
Invalid: 1739  
Minimum: -9  
Maximum: 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?

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2738  
Invalid: 370  
Minimum: -9  
Maximum: 70

### Literal question

It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

- percentage of total annual sales paid as informal payment

### Interviewer instructions

Provide either one or the other, not both

## Total Annual Informal Payment (j7b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -9-1200000

Valid cases: 370  
Invalid: 2738  
Minimum: -9  
Maximum: 1200000

## Total Annual Informal Payment (j7b)

File: Argentina\_2006\_2010\_2017

### Literal question

It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

- total annual informal payment

### Interviewer instructions

Provide either one or the other, not both

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

2 -> go to question j.13

-9 -> go to question j.13

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 703
Format: numeric	Invalid: 2405
Width: 3	Minimum: -9
Decimals: 0	Maximum: 650
Range: -9-650	

### 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: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 703
Format: numeric	Invalid: 2405
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

File: Argentina\_2006\_2010\_2017

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

2 -> go to question asc.J16  
-9 -> go to question asc.J16

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 258
Format: numeric	Invalid: 2850
Width: 3	Minimum: -9
Decimals: 0	Maximum: 730
Range: -9-730	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 258
Format: numeric	Invalid: 2850
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

## How Much Of An Obstacle: Tax Rates (j30a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

- tax rates

### Interviewer instructions

Show card 3

## How Much Of An Obstacle: Tax Administrations (j30b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

- tax administration

### Interviewer instructions

Show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

- business licensing and permits

### Interviewer instructions

Show card 3

## How Much Of An Obstacle: Political Instability (j30e)

File: Argentina\_2006\_2010\_2017

### Overview

## How Much Of An Obstacle: Political Instability (j30e)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 4

### Literal question

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

- political instability

### Interviewer instructions

Show card 3

## How Much Of An Obstacle: Corruption (j30f)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 4

### Literal question

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

- corruption

### Interviewer instructions

Show card 3

## How Much Of An Obstacle: Courts (h30)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 4

### Literal question

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

- courts

### Interviewer instructions

Show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview



## Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (I1)

File: Argentina\_2006\_2010\_2017

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-20000

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 20000

### Pre question

Read the following to the respondent before proceeding:  
now i would like to ask you a few questions about this establishment's labor force.

### Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time individual worked in this establishment? please include all employees and managers (permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift)

### Interviewer instructions

Include interviewee if applicable)

## Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago (I2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-20000

Valid cases: 3108  
Invalid: 0  
Minimum: -9  
Maximum: 20000

### 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 interviewee if applicable)

## Num. Full-Time Employees At End Of Last Fiscal Yr: Production Workers (I3a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-14400

Valid cases: 2094  
Invalid: 1014  
Minimum: -9  
Maximum: 14400

### Literal question

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

### Interviewer instructions

Read each category

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 4	Minimum: -9
Decimals: 0	Maximum: 3600
Range: -9-3600	

### Literal question

Coming back to fiscal year [insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: (interviewer: read each category)  
- non-production workers [e.G., managers, administration, sales]

### Interviewer instructions

Read each category

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2400
Range: -9-2400	

### 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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 4	Minimum: -9
Decimals: 0	Maximum: 3600
Range: -9-3600	

### 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

### Interviewer instructions

Read options

## Num. Full-Time Employees At End Of Last Fiscal Yr: Female Non-Production Workers (15b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 4	Minimum: -9
Decimals: 0	Maximum: 3600
Range: -9-3600	

### 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 (15)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1257
Format: numeric	Invalid: 1851
Width: 4	Minimum: -9
Decimals: 0	Maximum: 7200
Range: -9-7200	

### Literal question

Coming back to fiscal year [insert last complete fiscal year], how many permanent full-time individuals that worked in this establishment were female?

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 4	Minimum: -9
Decimals: 0	Maximum: 2000
Range: -9-2000	

### Literal question

How many full-time seasonal or temporary employees did this establishment employ during [insert last complete fiscal year]? (full-time, temporary workers are all short-term (i.E. For less than a year) employees with no guarantee of renewal of employment and work full-time)

### Post question

0 -> go to question I.9b  
-9 -> go to question I.9b

### Interviewer instructions

Full-time temporary or seasonal employees are defined as all short-term or seasonal (i.E. For less than a fiscal year) employees with no guarantee of renewal of employment and work a full work week for the term of their employment. "temporary" workers who are constantly renewed every year and work for a full year should be accounted as permanent.

## Avg. Length Of Employment Of All Full-Time Temporary Employees In Last Fiscal Yr (18)

File: Argentina\_2006\_2010\_2017

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1098
Format: numeric	Invalid: 2010
Width: 2	Minimum: -9
Decimals: 0	Maximum: 12
Range: -9-12	

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2698
Format: numeric	Invalid: 410
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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

2 -> go to question l30a  
-9 -> go to question l30a

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1113
Format: numeric	Invalid: 1995
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both)

- production full-time permanent employees trained

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1119
Format: numeric	Invalid: 1989
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both)

- non-production full-time permanent employees trained

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

using the response options on the card; to what degree is an inadequately educated workforce an obstacle to the current operations of this establishment?

- labor regulations

### Interviewer instructions

Show card 3

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

using the response options on the card; to what degree is an inadequately educated workforce an obstacle to the current operations of this establishment?

- inadequately educated workforce

### Interviewer instructions

Show card 3

## Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: -9
Decimals: 0	Maximum: 16
Range: -9-16	

### Literal question

By looking at card [insert card number] can you tell me which of elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment

### Interviewer instructions

Do not read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1600000000
Range: -9-1600000000	

### Pre question

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

### Literal question

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

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 10	Minimum: -9
Decimals: 0	Maximum: 6510608000
Range: -9-6510608000	

### Literal question

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

- total annual cost of raw materials and intermediate goods used in production

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2965
Format: numeric	Invalid: 143
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2200000000
Range: -9-2200000000	

### Literal question

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

- total annual cost of electricity

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 10	Minimum: -9
Decimals: 0	Maximum: 2795000000
Range: -9-2795000000	

### 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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2094
Format: numeric	Invalid: 1014
Width: 11	Minimum: -9
Decimals: 0	Maximum: 12000000000
Range: -9-12000000000	

### Literal question

Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased?

- machinery, vehicles, and equipment

## Day (a15d)

File: Argentina\_2006\_2010\_2017

### Overview

## Day (a15d)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 3108  
Invalid: 0  
Minimum: 1  
Maximum: 31

### Literal question

Time face-to-face interview ends:  
- day

## Month (a15m)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 3108  
Invalid: 0  
Minimum: 1  
Maximum: 12

### Literal question

Time face-to-face interview ends:  
- month

## Year (a15y)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2006-2018

Valid cases: 3108  
Invalid: 0  
Minimum: 2006  
Maximum: 2018

### Literal question

Time face-to-face interview ends:  
- year

## Hour (a15h)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-24

Valid cases: 3108  
Invalid: 0  
Minimum: 0  
Maximum: 24

### Literal question

Time face-to-face interview ends:  
- hour



## Minutes (a15min)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

### Literal question

Time face-to-face interview ends:  
- minutes

## Responses To The Questions About Figures Area's (a17)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 4
Range: 1-4	

### Literal question

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

## This Questionnaire Was Completed In: (a18)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Pre question

Supervisors please answer:  
please ensure that all values are verified. Review sales values, accounting figures, and descriptions to ensure accuracy.

### Literal question

This questionnaire was completed in:

### Post question

1 -> stop here

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1130
Format: numeric	Invalid: 1978
Width: 1	Minimum: 0
Decimals: 0	Maximum: 2
Range: 0-2	

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

File: Argentina\_2006\_2010\_2017

### 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: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1130
Format: numeric	Invalid: 1978
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

### Literal question

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

## Weight according to strict eligibility (wstrict)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 410
Range: 1-410.004119873047	

## Weight according to median eligibility (wmedian)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 339.2
Range: 1-339.188781738281	

## Weight according to weak eligibility (wweak)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 6	Minimum: 1
Decimals: 2	Maximum: 485
Range: 1-484.996795654297	

see notes (strata)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 3108
Format: numeric	Invalid: 0
Width: 3	Minimum: 1
Decimals: 0	Maximum: 162
Range: 1-162	

Size Of Locality (a3)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

Number Of Establishments In The Firm (a7a)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 464
Format: numeric	Invalid: 2644
Width: 3	Minimum: -9
Decimals: 0	Maximum: 400
Range: -9-400	

#### Literal question

How many establishments are part of the firm?

Is The Top Manager Female? (b7a)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

#### Literal question

Is the top manager female?

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

File: Argentina\_2006\_2010\_2017

#### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 2045  
Invalid: 1063  
Minimum: -9  
Maximum: 2

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2045  
Invalid: 1063  
Minimum: -9  
Maximum: 2

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1054  
Invalid: 2054  
Minimum: -9  
Maximum: 2

### Literal question

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1111  
Invalid: 1997  
Minimum: 0  
Maximum: 100

### Literal question

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

File: Argentina\_2006\_2010\_2017

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

- percentage of land owned, rented, or leased: mark "does not apply" if the establishment occupies a floor or part of a building.  
- check that total sums to 100% unless respondent does not know or if establishment occupies a floor in a building

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 565
Format: numeric	Invalid: 2543
Width: 9	Minimum: -9
Decimals: 0	Maximum: 200000000
Range: -9-200000000	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

File: Argentina\_2006\_2010\_2017

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2045
Format: numeric	Invalid: 1063
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions

Percentage of full time permanent workers who completed secondary school: "secondary school" is considered the level of education prior to university. To be clarified on a country-by-country basis.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 237
Format: numeric	Invalid: 2871
Width: 10	Minimum: -9
Decimals: 0	Maximum: 4500000000
Range: -9-4500000000	

### Literal question

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

- total annual cost of finished goods and materials purchased to resell

### Interviewer instructions

- cost of finished goods and materials purchased to resell: (serv) is the cost of all finished goods and materials purchased to be resold. This is usually an item directly taken from the financial statements. For an example please see the income statement in the next section.

## Supervisor Number (a13)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 2054
Format: numeric	Invalid: 1054
Width: 5	Minimum: 1
Decimals: 0	Maximum: 80000
Range: 1-80000	

### Literal question

Supervisor code

## Interviewer Number (a12)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 2054
Format: numeric	Invalid: 1054
Width: 5	Minimum: 1
Decimals: 0	Maximum: 51020
Range: 1-51020	

#### Literal question

Interviewer code

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1560
Format: numeric	Invalid: 1548
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

#### 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

## What Was The Maturity (In Months) Agreed At The Time Of Approval? (ASCK13)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 925
Format: numeric	Invalid: 2183
Width: 3	Minimum: -9
Decimals: 0	Maximum: 360
Range: -9-360	

#### 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 Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same? (ASCn8)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1225
Format: numeric	Invalid: 1883
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

## Total Cost Of Sales Of This Establishment Increase, Decrease, Or Stay The Same? (ASCn8)

File: Argentina\_2006\_2010\_2017

### 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

## Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2054  
Invalid: 1054  
Minimum: 1  
Maximum: 3

### Pre question

Interviewers please answer at end of the interview:

### Literal question

It is my perception that the responses to the questions regarding opinions and perceptions:

## Sector Match Between Screener Information And Sample Frame (a5)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2117  
Invalid: 991  
Minimum: 1  
Maximum: 3

### Literal question

Match between sample and filter

## Type Of Establishment (a8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -7-4

Valid cases: 1382  
Invalid: 1726  
Minimum: -7  
Maximum: 4

### Literal question

Type of establishment



## Establishment's Financial Statements Separate from Other Establishments (a10)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1382
Format: numeric	Invalid: 1726
Width: 2	Minimum: -7
Decimals: 0	Maximum: 2
Range: -7-2	

### Literal question

Are financial statements prepared independently of other establishments of the same firm?

## % Of Water Supply (Used In Production) From Public Sources In Last Fiscal Year (c18)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1444
Format: numeric	Invalid: 1664
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

- percent water from public sources

### Interviewer instructions

If the respondent said none, write 0

## Application To Obtain A Telephone Connection Submitted Over The Last 2 Years (c19)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 2117
Format: numeric	Invalid: 991
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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.22  
-9-> go to question c.22

## How Many Days Did It Take For You To Receive A Telephone Connection? (c20)

File: Argentina\_2006\_2010\_2017

## How Many Days Did It Take For You To Receive A Telephone Connection? (c20)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 755
Format: numeric	Invalid: 2353
Width: 3	Minimum: -9
Decimals: 0	Maximum: 720
Range: -9-720	

### Literal question

What was the wait, in days, experienced to obtain that connection from the day this establishment applied for it to the day it received the service?

### Interviewer instructions

If the respondent said less than one day, write 1,  
if still in process, write -6  
if denied, code is -5

## When You Applied For A Tele. Connection Was An Informal/payment Gift Requested? (c21)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 755
Format: numeric	Invalid: 2353
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Was an informal gift or payment expected or requested to obtain the telephone connection?

## Does The Firm Have A High-Speed Internet Connection On Its Premises? (c23)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1296
Format: numeric	Invalid: 1812
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment have a high-speed, broadband internet connection on its premises?

### Post question

2-> go to question c.30  
-9-> go to question c.30

## Internet Connection To: make Purchases For This Establishment? (c24b)

File: Argentina\_2006\_2010\_2017

## Internet Connection To: make Purchases For This Establishment? (c24b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1215
Format: numeric	Invalid: 1893
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Is this establishment's internet connection used to:  
- make purchases for this establishment

## Internet Connection To: Deliver Services To Your Clients? (c24c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1215
Format: numeric	Invalid: 1893
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Is this establishment's internet connection used to:  
- deliver services to this establishment's clients

## Internet Connectrion To: Do Research/Develop Ideas On New Products & Services? (c24d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1215
Format: numeric	Invalid: 1893
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

## Avg. days of inventory of most important input kept by establishment (d16)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1444
Format: numeric	Invalid: 1664
Width: 4	Minimum: -9
Decimals: 0	Maximum: 1080
Range: -9-1080	

### Literal question

## Avg. days of inventory of most important input kept by establishment (d16)

File: Argentina\_2006\_2010\_2017

Now thinking about your current experience, at the time this establishment receives delivery of its most important input, how many days of stock, measured in days of production, is available?

- days of inventory of main input

### Interviewer instructions

If respondent requires clarification, define as stock on hand.  
If don't have stock, write zero.

## Avg. days of inventory of main sales item kept by establishment (d17)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 362
Format: numeric	Invalid: 2746
Width: 4	Minimum: -9
Decimals: 0	Maximum: 1825
Range: -9-1825	

### Literal question

Now thinking about your current experience, at the time this establishment receives delivery of its main sales item, on average how many days of inventory (days of sales) does this establishment have on hand?

- days of inventory of main sales item

### Interviewer instructions

If respondent requires clarification, define as stock on hand.  
If don't have stock, write zero

## In main market, number of competitors faced by establishment's main product (e2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1294
Format: numeric	Invalid: 1814
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

For 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/product line face?

### Interviewer instructions

Read the options

## FY09, how much spent on purchases of licenses to use intellectual property? (LACe8b)

File: Argentina\_2006\_2010\_2017

## FY09, how much spent on purchases of licenses to use intellectual property? (LACe8b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 458
Format: numeric	Invalid: 2650
Width: 9	Minimum: -9
Decimals: 0	Maximum: 438000000
Range: -9-438000000	

### 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 within this establishment (include personal cost, materials and investment)

## Acquired Additional Land Or Buildings To Expand Operations In The Last 3 Years? (g7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 256
Format: numeric	Invalid: 2852
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

## In last 3 yrs, Has This Establishment Been Successful In Acquiring Land ? (g8a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 185
Format: numeric	Invalid: 2923
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

In the last three years, has this establishment been unsuccessful in acquiring land or new premises?

## In last FY, % Of Material Inputs Or Services Paid For Before Delivery (k1a)

File: Argentina\_2006\_2010\_2017

### Overview

## In last FY, % Of Material Inputs Or Services Paid For Before Delivery (k1a)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 2117  
Invalid: 991  
Minimum: -9  
Maximum: 100

### Literal question

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

## In last FY, % Of Material Inputs Or Services Paid For On Delivery (k1b)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2117  
Invalid: 991  
Minimum: -9  
Maximum: 100

### Literal question

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

### Interviewer instructions

Check that totals are 100%

## In last FY, % Of Total Annual Sales Paid For Before Delivery (k2a)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 2117  
Invalid: 991  
Minimum: -9  
Maximum: 100

### Literal question

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

## In last FY, % Of Total Annual Sales Paid For on Delivery (k2b)

File: Argentina\_2006\_2010\_2017

### Overview

## In last FY, % Of Total Annual Sales Paid For on Delivery (k2b)

### File: Argentina\_2006\_2010\_2017

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

Valid cases: 2117  
Invalid: 991  
Minimum: -9  
Maximum: 100

#### Literal question

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

#### Interviewer instructions

Check that totals are 100%

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-12960

Valid cases: 1444  
Invalid: 1664  
Minimum: -9  
Maximum: 12960

#### Literal question

At the present time, how many permanent, full-time employees of production are:  
- skilled production workers

## Last 3 yrs: received any public support for training-related activities? (LACI20)

### File: Argentina\_2006\_2010\_2017

#### Overview

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

Valid cases: 1054  
Invalid: 2054  
Minimum: -9  
Maximum: 2

#### Literal question

Over the last three years, did this establishment receive any public support (financial or other types of assistance) for training-related activities?

## Rotation Order (m1d)

### File: Argentina\_2006\_2010\_2017

#### Overview

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

Valid cases: 2117  
Invalid: 991  
Minimum: 1  
Maximum: 3

#### Literal question

## Rotation Order (m1d)

File: Argentina\_2006\_2010\_2017

Rotation

## Total Annual Costs Of Fuel In Last Fiscal Year (n2f)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1444
Format: numeric	Invalid: 1664
Width: 9	Minimum: -9
Decimals: 0	Maximum: 178317933
Range: -9-178317933	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1444
Format: numeric	Invalid: 1664
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1153000000
Range: -9-1153000000	

### Literal question

What was the net book value, the value of assets after depreciation, of the following at the end of fiscal year [insert last complete fiscal year]?

-land and buildings

## Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1444
Format: numeric	Invalid: 1664
Width: 9	Minimum: -9
Decimals: 0	Maximum: 728831000
Range: -9-728831000	

### Literal question

If this establishment had to hypothetically purchase its own land and buildings, and machinery and equipment in use now, as they are in their current condition, how much would it cost to purchase each of the following?

- land and buildings

## Sample frame level (a1c)

File: Argentina\_2006\_2010\_2017



## Sample frame level (a1c)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 2
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Frame level

## Main Business City? (a3c)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Is this city the main business city?

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 145
Format: numeric	Invalid: 2963
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

Is this establishment the headquarters location?

#### Post question

2 -> skip to a9

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

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 35
Format: numeric	Invalid: 3073
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

#### Literal question

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

#### Post question

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

File: Argentina\_2006\_2010\_2017

1 -> skip to a.20  
2 -> terminate

## Year of the last completed calendar fiscal year (a20y)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 4	Minimum: 2016
Decimals: 0	Maximum: 2017
Range: 2016-2017	

### Literal question

On which calendar date did the last completed fiscal year end?  
- year

## Month of the last completed calendar fiscal year (a20m)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: 1
Decimals: 0	Maximum: 12
Range: 1-12	

### Literal question

On which calendar date did the last completed fiscal year end?  
- month

## Day of the last completed calendar fiscal year (a20d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

### Literal question

On which calendar date did the last completed fiscal year end?  
- day

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 611  
Invalid: 2497  
Minimum: -9  
Maximum: 100

### Literal question

What percentage of the firm is owned by females?

### Interviewer instructions

Please note when b1 is 3 (sole proprietorship) and b4 is 1 (firm has a female owner), write 100% for question b4a.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: character  
Width: 91

Valid cases: 239  
Invalid: 0

### Literal question

Please specify the internationally-recognized quality certifications

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: 1  
Maximum: 6

### Pre question

Read the following to the respondent before proceeding:  
the next topic to be covered is how and where this establishment makes its sales.

### Literal question

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

### Interviewer instructions

- please specify the activity and product in detail, for ex., "data consulting it services" not just it services
- establishment's main activity and product or service: select the general activity that corresponds to the answer provided by the respondent.

## Please Also Write Out The Number (d2x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: character  
Width: 105

Valid cases: 862

## How Much Did This Price Change? (ASCn4)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 939
Format: numeric	Invalid: 2169
Width: 3	Minimum: -9
Decimals: 0	Maximum: 300
Range: -9-300	

### Literal question

In percentage terms, how much did this price change?

## Main Reason For Price Change (ASCn5)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 939
Format: numeric	Invalid: 2169
Width: 2	Minimum: -9
Decimals: 0	Maximum: 7
Range: -9-7	

### Pre question

Show card 4

### Literal question

Please indicate the main reason for this change

### Post question

2 -> go to question d.3  
 3 -> go to question d.3  
 4 -> go to question d.3  
 5 -> go to question d.3  
 6 -> go to question d.3  
 7 -> go to question d.3  
 -9 -> go to question d.3

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 709
Format: numeric	Invalid: 2399
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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? (d5a)

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 131  
Invalid: 2977  
Minimum: -9  
Maximum: 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?

### Interviewer instructions

Opinion based or sensitive

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 200  
Invalid: 2908  
Minimum: -9  
Maximum: 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? (ASCd5)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 100

### Pre question

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

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 100

### Literal question

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

## Percentage Of Inputs Provided As Mutually Agreed? (ASCd7)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 100

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 5

### Pre question

Show card 7

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

- personal relationship and trust

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

- mutual interest in maintaining business relationship, without involving others

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

- paid, private dispute resolution

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

- assistance of government officials

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

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

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

- legal system

### Interviewer instructions

[read out options] show card 8



## Percentage Of Sales To Repeated Customers? (ASCd14)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Pre question

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

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

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

File: Argentina\_2006\_2010\_2017

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 5

### Literal question

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

### Interviewer instructions

Show card 7

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 5

### 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] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 991  
Invalid: 2117  
Minimum: -9  
Maximum: 5

### 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] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
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.

- paid, private dispute resolution

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
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.

- assistance of government officials

### Interviewer instructions

[read out options] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
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] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
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] show card 8

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
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 arose?

### Interviewer instructions

Show card 9

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

### Interviewer instructions

Show card 10

## How Easy To Achieve Its Production Targets? (ASCr7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 6
Range: -9-6	

### Literal question

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

### Interviewer instructions

Show card 11

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

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

### Interviewer instructions

Show card 12

## Does this establishment offer performance bonus to managers (ASCr111)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 478
Format: numeric	Invalid: 2630
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment offer performance bonuses to managers?

### Post question

2 -> go to e1

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

File: Argentina\_2006\_2010\_2017

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 2955
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-5	

### Literal question

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

### Interviewer instructions

- include any type of target, including targets based on production, sales, the firm's stock price, etc.
- show card 13

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 513
Format: numeric	Invalid: 2595
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

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

### Interviewer instructions

- include any type of target, including targets based on production, sales, the firm's stock price, etc.
- show card 14

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 635
Format: numeric	Invalid: 2473
Width: 4	Minimum: -9
Decimals: 0	Maximum: 1500
Range: -9-1500	

### 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?

- number of competitors

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 756
Format: numeric	Invalid: 2352
Width: 2	Minimum: -9
Decimals: 0	Maximum: 6
Range: -9-6	

### Literal question

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

### Interviewer instructions

Show card 16

## Other (Specify) (ASCe12x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 18
Format: character	Invalid: 0
Width: 72	

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 482
Format: numeric	Invalid: 2626
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 482
Format: character	
Width: 203	

### Literal question

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

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

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

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

- description should be as detailed as possible

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 482

Format: character

Width: 127

### Literal question

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

### Interviewer instructions

- if there is nothing similar write "completely new"

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 351

Format: character

Width: 198

### Literal question

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

### Interviewer instructions

The description has to be as detailed as possible.

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete

Valid cases: 351

Format: character

Width: 193

### Literal question

Description should be as detailed as possible

### Interviewer instructions

The questions refers to how the main new or significantly improved process introduced in the market by the establishment is different compared to the most similar process that is or was used by this establishment



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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read options

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read options

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read options

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read options

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Interviewer instructions

Read options

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 445
Format: numeric	Invalid: 2663
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (ASCn7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 292
Format: numeric	Invalid: 2816
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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 (k5a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 6	Minimum: 100
Decimals: 0	Maximum: 600000
Range: -9-600000	

### Literal question

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

- internal funds or retained earnings
- amount dollars

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 6	Minimum: 0
Decimals: 0	Maximum: 200000
Range: -9-200000	

### Literal question

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

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

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

### Literal question

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

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

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

### Literal question

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

- borrowed from non-bank financial institutions
- amount dollar

### Interviewer instructions

Show card 19

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

### Literal question

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

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

### Interviewer instructions

Show card 19

## Fixed Assets - Value Other (k5hdj1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 3103
Width: 2	Minimum: 0
Decimals: 0	Maximum: 0
Range: -9-0	

### Literal question

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

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

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 435
Format: numeric	Invalid: 2673
Width: 9	Minimum: -9
Decimals: 0	Maximum: 828000000
Range: -9-828000000	

### 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

### Interviewer instructions

- interviewer: read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 435
Format: numeric	Invalid: 2673
Width: 9	Minimum: -9
Decimals: 0	Maximum: 189408000
Range: -9-189408000	

### Literal question

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

- land and buildings

### Interviewer instructions

- interviewer: read out

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 456
Format: numeric	Invalid: 2652
Width: 2	Minimum: -9
Decimals: 0	Maximum: 13
Range: -9-13	

### Literal question

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

## Other (Specify) (ASCk8x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 52
Format: character	Invalid: 0
Width: 33	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 480
Format: numeric	Invalid: 2628
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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?

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 478
Format: numeric	Invalid: 2630
Width: 2	Minimum: -9
Decimals: 0	Maximum: 20
Range: -9-20	

### Literal question

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

### Post question

-9 -> go to question k.15d

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

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 428
Format: numeric	Invalid: 2680
Width: 10	Minimum: -9
Decimals: 0	Maximum: 3000000000
Range: -9-3000000000	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 278
Format: numeric	Invalid: 2830
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

File: Argentina\_2006\_2010\_2017

1 -> go to question asc.K19  
 2 -> go to question asc.K22  
 -9 -> go to question asc.K22

## Was The Application Completed Partially Or Entirely Online? (ASCk18)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 2748
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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

### Post question

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

## What Was The Main Reason For Not Completing The Application Online? (ASCk19)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 230
Format: numeric	Invalid: 2878
Width: 2	Minimum: -9
Decimals: 0	Maximum: 7
Range: -9-7	

### Literal question

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

### Interviewer instructions

If k16 is "no" go to asc.K22

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 363
Format: numeric	Invalid: 2745
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question



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

File: Argentina\_2006\_2010\_2017

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

### Post question

1 -> go to question k.22  
 4 -> go to question k.22  
 -6 -> go to question k.22  
 -9 -> go to question k.22

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (ASCj16)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment currently belong to an industry organization or business association?

### Post question

2 -> skip to j.30  
 -9 -> skip to j.30

## Which Describes The Main Industry Organization Or Business Association (ASCj17)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

## Which Describes The Main Industry Organization Or Business Association (ASCj17)

File: Argentina\_2006\_2010\_2017

### Literal question

Please indicate which of the following describes the main industry organization or business association

### Interviewer instructions

Show card 25

## Make Regular Financial Contributions To This Association? (ASCj18)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment (or the firm to which it belongs) make regular financial contributions to this association?

## Senior Management Regularly Spend Time Interacting With This Association? (ASCj19)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does the senior management of this establishment (or the firm to which it belongs) make regularly spend time interacting with this association?

## Please Indicate If This Association: Provides Information On Market Trends (ASCj20a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Please indicate if this association:

- provides information to members about market trends, new technologies or new products

## Please Indicate If This Association: Provides Information On Laws (ASCj20b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Please indicate if this association:  
- provides information to members about laws, regulations and judicial decisions

## Please Indicate If This Association: Offers Networking Opportunities (ASCj20c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Please indicate if this association:  
- offers members networking opportunities

## Please Indicate If This Association: Engage In Lobbying (ASCj20d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 425
Format: numeric	Invalid: 2683
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (l4a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 650
Format: numeric	Invalid: 2458
Width: 3	Minimum: -9
Decimals: 0	Maximum: 386
Range: -9-386	

### Literal question

## Num. Of Permanent, Full-Time Highly Skilled Production Workers, Last FY (l4a1)

File: Argentina\_2006\_2010\_2017

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

## Num. Of Permanent, Full-Time Semi Skilled Production Workers, Last FY (l4a2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 650
Format: numeric	Invalid: 2458
Width: 3	Minimum: -9
Decimals: 0	Maximum: 500
Range: -9-500	

### 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

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 213
Format: numeric	Invalid: 2895
Width: 3	Minimum: -9
Decimals: 0	Maximum: 150
Range: -9-150	

### Literal question

How many full-time seasonal or temporary employees employed during [insert last complete fiscal year] were female?

## Training Programs Amount: Production Full-Time Permanent Employees Trained (l11a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 14
Format: numeric	Invalid: 3094
Width: 3	Minimum: 1
Decimals: 0	Maximum: 115
Range: -9-115	

### Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both)

- production full-time permanent employees trained

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

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 3098
Width: 2	Minimum: 0
Decimals: 0	Maximum: 35
Range: -9-35	

### Literal question

Referring to the training programs run over fiscal year [insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? if easier please provide the total numbers (provide one or the other but not both)

- non-production full-time permanent employees trained

## Total Cost Of Sales In Last FY (n2p)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 650
Format: numeric	Invalid: 2458
Width: 10	Minimum: -9
Decimals: 0	Maximum: 8700000000
Range: -9-8700000000	

### Pre question

Total cost of sales should include all above costs and other costs not listed above

### Literal question

Total cost of sales

## In Percentage Terms, How Much Did The Cost Of Sales Change? (ASCn9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 576
Format: numeric	Invalid: 2532
Width: 3	Minimum: -9
Decimals: 0	Maximum: 300
Range: -9-300	

### Literal question

In percentage terms, how much did the cost of sales change?

## Main Respondent Position In The Firm (a15a1ax)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: character	Invalid: 0
Width: 41	

### Literal question

## Main Respondent Position In The Firm (a15a1ax)

File: Argentina\_2006\_2010\_2017

Please complete the following information about the interviewee(s)

- position in the firm
- main respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Main Respondent Years Working In The Firm: (a15a2a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 2	Minimum: 1
Decimals: 0	Maximum: 70
Range: -9-70	

### Literal question

Please complete the following information about the interviewee(s)

- years with the firm
- main respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Main Respondent's Gender (a15a3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Literal question

Please complete the following information about the interviewee(s)

- gender
- main respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Second Respondent Position In The Firm (a15a1bx)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 34
Format: character	Invalid: 0
Width: 29	

### Literal question

Please complete the following information about the interviewee(s)

- position in the firm
- second respondent

### Interviewer instructions

## Second Respondent Position In The Firm (a15a1bx)

File: Argentina\_2006\_2010\_2017

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Second Respondent Years Working In The Firm: (a15a2b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 34
Format: numeric	Invalid: 3074
Width: 2	Minimum: 1
Decimals: 0	Maximum: 36
Range: -9-36	

### Literal question

Please complete the following information about the interviewee(s)

- years with the firm
- second respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Second Respondent's Gender (a15b3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 34
Format: numeric	Invalid: 3074
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -7-2	

### Literal question

Please complete the following information about the interviewee(s)

- gender
- second respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Third Respondent Position In The Firm (a15a1cx)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 15	

### Literal question

Please complete the following information about the interviewee(s)

- position in the firm
- third respondent

### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Third Respondent Years Working In The Firm: (a15a2c)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 3107
Width: 2	Minimum: 6
Decimals: 0	Maximum: 6
Range: -9-6	

#### Literal question

Please complete the following information about the interviewee(s)

- years with the firm
- third respondent

#### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## Third Respondent's Gender (a15c3)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 3107
Width: 2	Minimum: 2
Decimals: 0	Maximum: 2
Range: -7-2	

#### Literal question

Please complete the following information about the interviewee(s)

- gender
- third respondent

#### Interviewer instructions

Enter 1 when years with the firm is less than one. For gender 1: male, 2: female

## stratification region code (stratificationregioncode)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## stratification size code (stratificationsizecode)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	



## stratification sector code (stratificationsectorcode)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 1
Decimals: 0	Maximum: 5
Range: 1-5	

## panel code (stratificationpanelcode)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 1	Minimum: 0
Decimals: 0	Maximum: 1
Range: 0-1	

## How Many Establishments Are Included In The Financial Statements? (a11a)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 319
Format: numeric	Invalid: 2789
Width: 3	Minimum: -7
Decimals: 0	Maximum: 400
Range: -7-400	

**Literal question**

Number of establishments, including the headquarters, included in the financial

## Are you the founder or one of the founders of this establishment? (JRb1)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

**Literal question**

Are you the founder or one of the founders of this establishment?

**Post question**

2-> go to question b5  
 -9-> go to question b5

## Prior to starting this establishment's business, what was your previous oc (JRb2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 386
Format: numeric	Invalid: 2722
Width: 2	Minimum: -9
Decimals: 0	Maximum: 6
Range: -9-6	

### Literal question

Prior to starting this establishment's business, what was your previous occupation?

### Post question

5-> go to question jrb5

6-> go to question jrb5

### Interviewer instructions

Show card 3

## When you left prior establishment , No. of full-time employees of establishment (JRb3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 274
Format: numeric	Invalid: 2834
Width: 5	Minimum: -9
Decimals: 0	Maximum: 20000
Range: -9-20000	

### Literal question

When you left the prior establishment, how many full-time employees did the establishment have?  
- full-time employees in the previous occupation

## Was your prior establishment formally registered? (JRb4)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 274
Format: numeric	Invalid: 2834
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Was your prior establishment formally registered?

## Establishment started due to lack of better employment opportunities (JRb5)

File: Argentina\_2006\_2010\_2017

### Overview

## Establishment started due to lack of better employment opportunities (JRb5)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 386
Format: numeric	Invalid: 2722
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (JRb6)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 386
Format: numeric	Invalid: 2722
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

Choosing from the following list, which best describes the idea that motivated this establishment's business?

### Interviewer instructions

Show card 4

## No. of full-time employees at start-up that were family members of the founder (JRb7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 30
Range: -9-30	

### Literal question

How many full-time employees at start-up were family members of the founder?

## Most important factor that motivated decision to register (JRb8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 7
Range: -9-7	

### Literal question

By looking at the card, please indicate which of the following is the most important factor that motivated your decision to register

## Most important factor that motivated decision to register (JRb8)

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

Show card 5

## Cell phones used in operations of the establishment (c28)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: 1
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment currently use cell phones for the operations of the establishment?

### Post question

2-> go to question c30  
-9-> go to question c30

## Financing Source For The Cell Phones Used For Operation Of The Establishment (c29)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1000
Format: numeric	Invalid: 2108
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Post question

The majority of cell phones used for the operations of the establishment are?

### Interviewer instructions

Show card 6

## In fiscal year 2009, % of establishment's total annual sales paid in cash? (JRd2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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)? (LACe2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 572
Format: numeric	Invalid: 2536
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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? (LACe5)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 451
Format: numeric	Invalid: 2657
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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?

## Last 3 yrs: cooperate on innovation w/other enterprises/science&tech institutions (LACe9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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? (LACe10)

File: Argentina\_2006\_2010\_2017

### Overview

## Last 3 yrs: receive any public support for innovation-related activities? (LACe10)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (e7a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment have any patents registered abroad?

## Does The Establishment Have Any Patents Registered In (Insert Name Of Country)? (e7b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (LACe8a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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

## FY09 establishment spent on purchases of licenses to use intellectual property? (LACe8a)

File: Argentina\_2006\_2010\_2017

2-> go to question lace8c

-9-> go to question lace8c

## Last 3 yrs: filed for patent/trademark/copyright for product/process innovations (LACe8c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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?

## FY09 % of purch. of machinery/vehicles/equip used for product&process innovation (LACk4a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 535
Format: numeric	Invalid: 2573
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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?

- percent of machinery, vehicles, and equipment purchases made for product and process innovation

## Last 3 yrs: services to improve qlty control/training to obtain qlty certifactn (LACp1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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

## Last 3 yrs: services to improve qly control/training to obtain qly certifactn (LACp1)

File: Argentina\_2006\_2010\_2017

2-> go to question lac.P3  
-9-> go to question lac.P3

## How were these services and programs financed? (LACp2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 526
Format: numeric	Invalid: 2582
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

How were these services and programs financed?

## Next 3yrs:foresee using services improving qly control/training for qly certif (LACp3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (LACp4)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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

2-> go to question lac.P6  
-9-> go to question lac.P6



## How were these services and programs financed? (LACp5)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 2728
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

How were these services and programs financed?

## Next 3yrs foresee using services to make bus alliances w/other suppliers/clients (LACp6)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (LACp7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Over the last three years, did this establishment use any services or programs to support innovation?

### Post question

2-> go to question lac.P9  
-9-> go to question lac.P9

## How were these services and programs financed? (LACp8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 412
Format: numeric	Invalid: 2696
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

## How were these services and programs financed? (LACp8)

File: Argentina\_2006\_2010\_2017

How were these services and programs financed?

## Next 3 yrs: foresee using any services to support innovation? (LACp9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (LACp10)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Over the last three years, did this establishment use any services or programs to promote exports?

### Post question

2-> go to question lac.P12  
-9-> go to question lac.P12

## How were these services and programs financed? (LACp11)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 215
Format: numeric	Invalid: 2893
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

How were these services and programs financed?

## Next 3 yrs: foresee using any services or programs to promote exports? (LACp12)

File: Argentina\_2006\_2010\_2017

## Next 3 yrs: foresee using any services or programs to promote exports? (LACp12)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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/accnting/other (LACp13)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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

2-> go to question lac.P15  
-9-> go to question lac.P15

## How were these programs financed? (LACp14)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 671
Format: numeric	Invalid: 2437
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

How were these programs financed?

### Interviewer instructions

Read options

## Next 3yrs:foresee using programs/tech assist/training on IT/mgmt/accnting/other (LACp15)

File: Argentina\_2006\_2010\_2017

### Overview

## Next 3yrs:foresee using programs/tech assist/training on IT/mgmt/accnting/other (LACp15)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 1054  
Invalid: 2054  
Minimum: -9  
Maximum: 2

### 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.?

### Interviewer instructions

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.

## Impact of services used in last 3 yrs: Increased no. of goods/services offered (LACp16a)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 881  
Invalid: 2227  
Minimum: -9  
Maximum: 2

### 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 (LACp16b)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 881  
Invalid: 2227  
Minimum: -9  
Maximum: 2

### 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 (LACp16c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 881
Format: numeric	Invalid: 2227
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (LACp16d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 881
Format: numeric	Invalid: 2227
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (LACp16e)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 881
Format: numeric	Invalid: 2227
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (LACp16f)

File: Argentina\_2006\_2010\_2017

### Overview

## Impact of services used in last 3 yrs: Reduced energy consumption (LACp16f)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 881
Format: numeric	Invalid: 2227
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (LACp16g)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 881
Format: numeric	Invalid: 2227
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (l9a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 2	Minimum: -9
Decimals: 0	Maximum: 20
Range: -9-20	

### 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 (LACl9c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

% of full time permanent workers w/at least a bachelor degree at end of FY09 (LACl9c)

File: Argentina\_2006\_2010\_2017

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? (LACl10a)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

How many unfilled vacancies does this establishment currently have? (LACl10b)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 2747
Width: 3	Minimum: -9
Decimals: 0	Maximum: 120
Range: -9-120	

#### Literal question

How many unfilled vacancies does this establishment currently have?

Have any of these unfilled vacancies being vacant for more than four months? (LACl10c)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 361
Format: numeric	Invalid: 2747
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

#### Literal question

Have any of these unfilled vacancies being vacant for more than four months?

Most difficult skill to find when filling vacancies (LACl10d)

File: Argentina\_2006\_2010\_2017

#### Overview

## Most difficult skill to find when filling vacancies (LACl10d)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 1054  
Invalid: 2054  
Minimum: -9  
Maximum: 2

### Literal question

Please estimate which of the two is the most difficult skill to find when filling vacancies?

### Interviewer instructions

Read options

## Next 12 months: no. of unfilled vacancies this establishment expects to have? (LACl10e)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1054  
Invalid: 2054  
Minimum: -9  
Maximum: 300

### 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 (LACl12)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 675  
Invalid: 2433  
Minimum: -9  
Maximum: 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

2-> go to question lac.L14  
-9-> go to question lac.L14

## FY09 Training programs partially/fully funded by govt: av. hours spent in FY09 (LACl13)

File: Argentina\_2006\_2010\_2017

### Overview



## FY09 Training programs partially/fully funded by govt: av. hours spent in FY09 (LAC113)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 3052
Width: 4	Minimum: -9
Decimals: 0	Maximum: 1540
Range: -9-1540	

### 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 (LAC114)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 675
Format: numeric	Invalid: 2433
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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 this establishment?

### Post question

2-> go to question lac.L16  
-9-> go to question lac.L16

## FY09 Training programs partially/fullyfunded by estblshmnt: av. hrs spent in FY09 (LAC115)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 471
Format: numeric	Invalid: 2637
Width: 4	Minimum: -9
Decimals: 0	Maximum: 8760
Range: -9-8760	

### 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? (LAC116)

File: Argentina\_2006\_2010\_2017

### Overview

## FY09 Training Programs: any internal training programs offered? (LAC116)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 675
Format: numeric	Invalid: 2433
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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

2-> go to question lac.L19  
-9-> go to question lac.L19

## FY09 internal training programs: av. hrs spent in FY09 (LAC117)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 536
Format: numeric	Invalid: 2572
Width: 4	Minimum: -9
Decimals: 0	Maximum: 6400
Range: -9-6400	

### 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 (LAC118)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 374
Format: numeric	Invalid: 2734
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

What was the main reason why this establishment did not run any training programs during fiscal year [insert last complete fiscal year]?

### Interviewer instructions

Show card 25

## Estimate which of the following categories requires the most to be trained? (LAC119)

File: Argentina\_2006\_2010\_2017

### Overview

## Estimate which of the following categories requires the most to be trained? (LAC119)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

Please estimate which of the following categories requires the most to be trained?

## Other Cost Of Production (n2j)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 791
Format: numeric	Invalid: 2317
Width: 10	Minimum: -9
Decimals: 0	Maximum: 1651000000
Range: -9-1651000000	

### 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

Show card 28

## Borrowed from private commercial banks (Lb6a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

What proportion of the investment needed to start the establishment was financed from each of the following sources?  
-loans from private commercial banks

## Borrowed from state-owned banks and/or government agency (Lb6a2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

What proportion of the investment needed to start the establishment was financed from each of the following sources?  
-loans from state-owned banks and/or government agency

## ISO 9001 (Lb8a1)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 2955
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

**Literal question**

Does this establishment have an internationally-recognized quality certification?

**Interviewer instructions**

If there is need for clarifications, some examples are: iso 9000, 9002 or 14000, or iso certificates, and/or sei cmm for informatics technology enterprises

## QS 9000 (Lb8a2)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 2955
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

**Literal question**

Does this establishment have an internationally-recognized quality certification?

**Interviewer instructions**

If there is need for clarifications, some examples are: iso 9000, 9002 or 14000, or iso certificates, and/or sei cmm for informatics technology enterprises

## ISO/TS 16949 (Lb8a3)

File: Argentina\_2006\_2010\_2017

**Overview**

Type: Discrete	Valid cases: 153
Format: numeric	Invalid: 2955
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

**Literal question**

Does this establishment have an internationally-recognized quality certification?

**Interviewer instructions**

If there is need for clarifications, some examples are: iso 9000, 9002 or 14000, or iso certificates, and/or sei cmm for informatics technology enterprises

## Is the Internet connection used to:Communicate with clients and suppliers (c24a)

File: Argentina\_2006\_2010\_2017

**Overview**

## Is the Internet connection used to:Communicate with clients and suppliers (c24a)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 221
Format: numeric	Invalid: 2887
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Is this establishment's internet connection used to:  
- communicate with clients and suppliers

## Did this establishment experience unavailability of Internet connection? (c25)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 221
Format: numeric	Invalid: 2887
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Over fiscal year [insert last complete fiscal year], did this establishment experience unavailability of internet connection?

### Post question

2-> go to question c.28  
-9-> go to question c.28

## How many times have you experienced unavailability of Internet connection? (c26)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 93
Format: numeric	Invalid: 3015
Width: 2	Minimum: -9
Decimals: 0	Maximum: 30
Range: -9-30	

### 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?

### Post question

0-> go to question c.28

## On average how long did the unavailability of an Internet connection last? (c27)

File: Argentina\_2006\_2010\_2017

### Overview

## On average how long did the unavailability of an Internet connection last? (c27)

File: Argentina\_2006\_2010\_2017

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-1440

Valid cases: 74  
Invalid: 3034  
Minimum: -9  
Maximum: 1440

### Literal question

In a typical month, over fiscal year [insert last complete fiscal year], if this establishment experienced unavailability of internet connection, on average how long did the unavailability of the connection last?

### Interviewer instructions

If the respondent said less than one minute, write 1

## Concerns of internet security affect volume and/or nature of internet purchase (V413)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 221  
Invalid: 2887  
Minimum: -9  
Maximum: 2

## Second main product: second largest proportion of annual sales: Description (d1b1x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete  
Format: character  
Width: 40

Valid cases: 653  
Invalid: 0

### 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?

- second: description

### Interviewer instructions

- for "code" show lists of isic-rev3, 4-digits code of the corresponding sector to which the establishment belongs. Show card 4

- total does not necessarily add up to 100% if second product is undefined code is -5

## Second main product: second largest proportion of annual sales: Code (d1b2)

File: Argentina\_2006\_2010\_2017

### Overview

## Second main product: second largest proportion of annual sales: Code (d1b2)

File: Argentina\_2006\_2010\_2017

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 4	Minimum: -9
Decimals: 0	Maximum: 3699
Range: -9-3699	

### 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?

- second: code

### Interviewer instructions

- for "code" show lists of isic-rev3, 4-digits code of the corresponding sector to which the establishment belongs. Show card 4

- total does not necessarily add up to 100% if second product is undefined code is -5

## Second main product: largest proportion of annual sales: % of total revenue (d1b3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 652
Format: numeric	Invalid: 2456
Width: 2	Minimum: -9
Decimals: 0	Maximum: 80
Range: -9-80	

### 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?

- second: % of total revenue

### Interviewer instructions

- for "code" show lists of isic-rev3, 4-digits code of the corresponding sector to which the establishment belongs. Show card 4

- total does not necessarily add up to 100% if second product is undefined code is -5

## Longest number of days to clear customs when exporting directly (d5)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 441
Format: numeric	Invalid: 2667
Width: 3	Minimum: -9
Decimals: 0	Maximum: 180
Range: -9-180	

### Literal question

In fiscal year [insert last complete fiscal year], 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

## Longest number of days to clear customs when exporting directly (d5)

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

If the respondent said less than one day, write 1

## Percent of subcontracted sales to other companies or persons (Ld8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

For fiscal year [insert last complete fiscal year], 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? (d9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 7
Range: -9-9	

### Literal question

In fiscal year [insert last complete fiscal year], the main buyer of your output was?

### Interviewer instructions

Show card 6

## Percent of material inputs and/or supplies purchased to small companies (Ld11)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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

### Interviewer instructions



## Percent of material inputs and/or supplies purchased to small companies (Ld11)

File: Argentina\_2006\_2010\_2017

If the respondent said no losses, write 0

## Longest number of days to clear customs when importing (d15)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 275
Format: numeric	Invalid: 2833
Width: 3	Minimum: -9
Decimals: 0	Maximum: 180
Range: -9-180	

### Literal question

In fiscal year [insert last complete fiscal year], 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

### Interviewer instructions

If the respondent said less than one day, write 1

## Use its own transport to make shipments to its customers? (c1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

In fiscal year [insert last complete fiscal year], did this establishment use its own transport to make shipments to its customers?

### Post question

2-> go to question It.3

-9-> go to question It.3

## Percent shipped with own transport (c2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 339
Format: numeric	Invalid: 2769
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

In fiscal year [insert last complete fiscal year], what percent, in terms of annual revenue, of shipments to its customers were transported by this establishment's own transport?

### Post question

## Percent shipped with own transport (c2)

File: Argentina\_2006\_2010\_2017

100% -> go to question lt.4

## Did this establishment transport the main product using third party providers? (Lt3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 580
Format: numeric	Invalid: 2528
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

In fiscal year [insert last complete fiscal year], did this establishment transport the main product to the primary destination using third party providers?

## Main destination of main product: city (Lt4ax)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: character	Invalid: 0
Width: 40	

### 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

### Interviewer instructions

If the product is sold in the same place where is produced, write -7 and go to question lt.30

## Main destination of main product: country (Lt4bx)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: character	Invalid: 0
Width: 21	

### 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

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 (Lt4c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 1	Minimum: 1
Decimals: 0	Maximum: 2
Range: 1-2	

### Post question

2-> go to question lt.6

### Interviewer instructions

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? (Lt5x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 72
Format: character	Invalid: 0
Width: 40	

### 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 (Lt6)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### 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 (Lt6x)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 9
Format: character	Invalid: 0
Width: 35	

### Literal question

## Others (Lt6x)

File: Argentina\_2006\_2010\_2017

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?  
- combination of mentioned options.

### Interviewer instructions

Only one answer

## Size of the last shipment of main product (Lt7a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 6	Minimum: -9
Decimals: 0	Maximum: 810000
Range: -9-810000	

### 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 (Lt7b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 2	Minimum: -9
Decimals: 0	Maximum: 5
Range: -9-5	

### Literal question

For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)?  
- specify unit of measure

## Others (Lt7bx)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 55
Format: character	Invalid: 0
Width: 16	

### Literal question

For the last shipment to the primary destination of the establishment's main product, what was its size (volume or weight)?  
- other specify

## Cost of last main product shipment to main destination (Lt8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 6	Minimum: -9
Decimals: 0	Maximum: 600000
Range: -9-600000	

### Literal question

What was the transportation cost for the last shipment of the establishment's main product to its primary destination?

### Interviewer instructions

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 (Lt9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 8	Minimum: -9
Decimals: 0	Maximum: 12000000
Range: -9-12000000	

### Literal question

What was the total value of the last shipment of the establishment's 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? (Lt10)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 3036
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

What's included in that value?

## Time of transport of main product to main destination (Lt11)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 613
Format: numeric	Invalid: 2495
Width: 4	Minimum: -9
Decimals: 0	Maximum: 1440
Range: -9-1440	

### Literal question

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 of transport of main product to main destination (Lt11)

File: Argentina\_2006\_2010\_2017

### Interviewer instructions

If time to transport is less than one hour, write 1

## How important it is the pressure from domestic competitors on production costs (e5a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

How important or unimportant are the following factors on production costs of existing products?  
- pressure from domestic competitors

### Interviewer instructions

Show card 9

## How important it is the pressure from foreign competitors on production costs (e5b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

How important or unimportant are the following factors on production costs of existing products?  
- pressure from foreign competitors

### Interviewer instructions

Show card 9

## Investment in R&D within the establishment (Le8b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 325
Format: numeric	Invalid: 2783
Width: 8	Minimum: -9
Decimals: 0	Maximum: 15000000
Range: -9-15000000	

### 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 within this establishment (include personal cost, materials and investment)

## Investment in R&D contracting a third party (Le8c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 325
Format: numeric	Invalid: 2783
Width: 7	Minimum: -9
Decimals: 0	Maximum: 6000000
Range: -9-6000000	

### 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? (e9a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

For this establishment, how important are each of the following influences over prices of existing products?

- pressure from domestic competitors

### Interviewer instructions

Show card 7

## Pressure from foreign competitors over prices of existing products? (e9b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

For this establishment, how important are each of the following influences over prices of existing products?

- pressure from foreign competitors

### Interviewer instructions

Show card 7

## Pressure from domestic competitors in presenting new lines of products? (e10a)

File: Argentina\_2006\_2010\_2017

## Pressure from domestic competitors in presenting new lines of products? (e10a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### 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

### Interviewer instructions

Show card 8

## Pressure from foreign competitors in presenting new lines of products? (e10b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### 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

### Interviewer instructions

Show card 8

## Does this establishment have any of the following policies related with CSR? (Lg1a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### Literal question

Does this establishment have any of the following instruments regarding corporate social and environmental responsibility?

### Post question

3-> go to question lg.1c  
-9-> go to question lg.1c

### Interviewer instructions

Choose one option



## How being socially responsible affects the establishment's competitiveness (Lg1b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 422
Format: numeric	Invalid: 2686
Width: 2	Minimum: -9
Decimals: 0	Maximum: 3
Range: -9-3	

### 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? (Lg1c1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

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? (Lg1c2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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? (Lg1c3)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

## Does this establishment have a recycling program? (Lg1c3)

File: Argentina\_2006\_2010\_2017

Does this establishment have any of the following programs to address environmental issues?  
- recycling

## Use any standardized water and air pollution control system? (Lg1d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Did this establishment use air and water pollution control systems that meet established standards?

## Does this establishment have any community support program ? (Lg1e)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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? (Lg1f)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment get pressure from stakeholders, such as buyers, customers, society, financiers, to be socially and environmentally responsible?

## Degree of obstacle for current operations: zoning restrictions (g30b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Please tell me if you think that access to land is no obstacle, a minor obstacle, a major obstacle, or a very severe obstacle to the current operations of this establishment.

### Interviewer instructions

Show card 11

## Degree of obstacle for current operations: environment restrictions (Lg30b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Please tell me if you think that access to land is no obstacle, a minor obstacle, a major obstacle, or a very severe obstacle to the current operations of this establishment.  
- environmental regulations

### Interviewer instructions

Show card 11

## Did this establishment have a dispute with clients over payments? (V456)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

## In reference to the payment dispute, was the court system used to resolve it? (V457)

File: Argentina\_2006\_2010\_2017

### Overview

In reference to the payment dispute, was the court system used to resolve it? (V457)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 308
Format: numeric	Invalid: 2800
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

In reference to the payment dispute, was a court judgment made? (h3)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 231
Format: numeric	Invalid: 2877
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

#### 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 h7  
-6-> go to question h7  
-9-> go to question h7

Weeks for courts to reach judgment (h4)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 72
Format: numeric	Invalid: 3036
Width: 3	Minimum: -9
Decimals: 0	Maximum: 384
Range: -9-384	

#### 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? (V460)

File: Argentina\_2006\_2010\_2017

#### Overview

Type: Discrete	Valid cases: 72
Format: numeric	Invalid: 3036
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

## Weeks for court enforcement to take place (h6)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 48
Format: numeric	Invalid: 3060
Width: 2	Minimum: -9
Decimals: 0	Maximum: 48
Range: -9-48	

### 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 (h7b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Please tell me if you agree, according to the scale of the card (show card 12). 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 (h7c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Please tell me if you agree, according to the scale of the card (show card 12). 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 (h7d)

File: Argentina\_2006\_2010\_2017

### Overview

## Agreement with: The court system is Able to enforce its decisions (h7d)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

Please tell me if you agree, according to the scale of the card (show card 12). 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? (Li4)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
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 (j1a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
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  
- "government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable."

### Interviewer instructions

Show card 15

## Agreement with: It is common to pay informal payments/gifts to get things done (j1b)

File: Argentina\_2006\_2010\_2017

## Agreement with: It is common to pay informal payments/gifts to get things done (j1b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
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."

### Interviewer instructions

Show card 15

## Ageement with: Establishments know in advance size of informal payment/gift (j1c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
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

### Interviewer instructions

Show card 15

## Percent of total annual sales reported for tax purposes (j8)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
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?

### Interviewer instructions

If respondent refuses to respond, write -8  
if don't know write -9

## Percent of total workforce reported for tax purposes (j9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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?

### Interviewer instructions

If respondent refuses to respond, write -8  
if don't know write -9

## Degree of obstacle for the current operation: macroeconomic instability (j30d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

What is the level of obstacle of the next items to the functioning of this establishment?  
- macroeconomic instability

### Interviewer instructions

Read every category - show card 16

## Degree of obstacle for current operation: regulation on working hours (j30g)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 242
Format: numeric	Invalid: 2866
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

## Degree of obstacle for current operation: regulation on prices and mark-ups (j30h)

File: Argentina\_2006\_2010\_2017

### Overview



## Degree of obstacle for current operation: regulation on prices and mark-ups (j30h)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 242  
Invalid: 2866  
Minimum: -9  
Maximum: 4

## Proportion of working capital financed from private commercial banks (k3b)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1063  
Invalid: 2045  
Minimum: -9  
Maximum: 100

### 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 private commercial banks

### Interviewer instructions

Show card 17

## % of working capital financed: state-owned banks and/or government agency (k3c)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1063  
Invalid: 2045  
Minimum: -9  
Maximum: 100

### 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 state-owned banks and/or government agency

### Interviewer instructions

Show card 17

## Proportion of working capital financed from family/friends (k3d)

File: Argentina\_2006\_2010\_2017

### Overview

## Proportion of working capital financed from family/friends (k3d)

File: Argentina\_2006\_2010\_2017

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

Valid cases: 1063  
Invalid: 2045  
Minimum: -9  
Maximum: 90

### 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 family/friends

### Interviewer instructions

Show card 17

## Proportion of working capital financed from informal sources (k3g)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1063  
Invalid: 2045  
Minimum: -9  
Maximum: 80

### 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 informal sources (e.G., moneylenders)

### Interviewer instructions

Show card 17

## Proportion of working capital financed from other sources (k3h)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 1063  
Invalid: 2045  
Minimum: -9  
Maximum: 100

### 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

### Interviewer instructions

Show card 17

## Proportion of purchases of fixed assets financed from directly placed debt (k5j)

File: Argentina\_2006\_2010\_2017

### Overview

## Proportion of purchases of fixed assets financed from directly placed debt (k5j)

File: Argentina\_2006\_2010\_2017

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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)

### Interviewer instructions

Show card 18

## Proportion of purchases of fixed assets financed from private commercial banks (k5b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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

### Interviewer instructions

Show card 18

## % of purchases of fixed assets financed:state-owned banks and/or gov.agency (k5c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 2	Minimum: -9
Decimals: 0	Maximum: 80
Range: -9-80	

### 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

### Interviewer instructions

Show card 18

## Proportion of purchases of fixed assets financed from family/friends (k5d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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

### Interviewer instructions

Show card 18

## Proportion of purchases of fixed assets financed from informal sources (k5g)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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 informal sources (e.G., moneylenders)

### Interviewer instructions

Show card 18

## Proportion of purchases of fixed assets financed from other sources (k5h)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 754
Format: numeric	Invalid: 2354
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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

### Interviewer instructions

Show card 18

## Value of collateral as % of most recent outstanding loan? (k15)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 252
Format: numeric	Invalid: 2856
Width: 4	Minimum: -9
Decimals: 0	Maximum: 3000
Range: -9-3000	

### 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 loan value or the value of the line of credit?

## How many times did this establishment apply for loans or lines of credit? (k18)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 382
Format: numeric	Invalid: 2726
Width: 3	Minimum: -9
Decimals: 0	Maximum: 267
Range: -9-267	

### 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? (k19)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 350
Format: numeric	Invalid: 2758
Width: 2	Minimum: -9
Decimals: 0	Maximum: 10
Range: -9-10	

### 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? (k20)

File: Argentina\_2006\_2010\_2017

### Overview

## What was the reason given for the last rejection? (k20)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 3047
Width: 2	Minimum: -9
Decimals: 0	Maximum: 6
Range: -9-6	

### Literal question

In fiscal year [insert last complete fiscal year] what was the reason given for the last loan or line of credit rejection?

### Interviewer instructions

Show card 22

## Percentage of full-time seasonal/temporary females (l7)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 456
Format: numeric	Invalid: 2652
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Literal question

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) (l9)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

What is the average educational attainment of a typical production worker employed in this establishment?

### Interviewer instructions

Show card 24

## Percentage of workforce unionized (l12)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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? (l13)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### 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

4-> go to question ll.14b  
-9-> go to question ll.14b

## Number of permanent workers that this establishment would have hired (l14a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 733
Format: numeric	Invalid: 2375
Width: 3	Minimum: -9
Decimals: 0	Maximum: 500
Range: -9-500	

### 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 (l14b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 734
Format: numeric	Invalid: 2374
Width: 3	Minimum: -9
Decimals: 0	Maximum: 250
Range: -9-250	

### 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? (L14a)

File: Argentina\_2006\_2010\_2017

## Most important obstacle of labor regulation to hire employees? (L114a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 608
Format: numeric	Invalid: 2500
Width: 1	Minimum: 1
Decimals: 0	Maximum: 6
Range: 1-6	

### Literal question

Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment?

### Interviewer instructions

Only one answer - show card 25

## Other aspect (L114ax)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 70
Format: character	Invalid: 0
Width: 40	

### Literal question

Which of the following aspects of labor regulations constitute the biggest obstacle in hiring workers for this establishment?

- others (specify)

### Interviewer instructions

Only one answer - show card 25

## Have explicit policy about hiring women or handicapped persons (L114b1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### 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 (L114b2)

File: Argentina\_2006\_2010\_2017

### Overview



## Have programs supporting balance between family and work (L14b2)

File: Argentina\_2006\_2010\_2017

Type: Discrete	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 2	Minimum: -9
Decimals: 0	Maximum: 2
Range: -9-2	

### Literal question

Does this establishment have an explicit personnel policy on any of the following issues:  
- balance work and family

## Wage of employees with basic computer skills increased, decrease or remain? (l15a1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase):  
- Basic computer skills

### Interviewer instructions

Show card 24

## Wage of employees with working knowledge of standard office software change? (l15b1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase):  
- Good working knowledge of standard office software

### Interviewer instructions

Show card 24

## Did wage rate of employees with knowledge of industry-specific software change? (l15c1)

File: Argentina\_2006\_2010\_2017

## Did wage rate of employees with knowledge of industry-specific software change? (l15c1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase):

- Facility with industry specific software

### Interviewer instructions

Show card 24

## Did wage rate of employees with knowledge of hardware and maintenance change? (l15d1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase):

- Knowledge of hardware and maintenance

### Interviewer instructions

Show card 24

## Wage of employees with knowledge of programming and system application change? (l15e1)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 1	Minimum: 1
Decimals: 0	Maximum: 3
Range: 1-3	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (increase):

- Advanced knowledge of programming and application or system architecture

### Interviewer instructions

Show card 24

## Percent change in average wage: Basic computer skills , (l15a2)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

#### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease):

- Basic computer skills

#### Interviewer instructions

Show card 24

## % change in average wage: Good working knowledge of standard office software (l15b2)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

#### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease):

- Good working knowledge of standard office software

#### Interviewer instructions

Show card 24

## Percent change in average wage: Facility with industry specific software (l15c2)

### File: Argentina\_2006\_2010\_2017

#### Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 3	Minimum: -9
Decimals: 0	Maximum: 200
Range: -9-200	

#### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease):

- Facility with industry specific software

#### Interviewer instructions

Show card 24

## Percent change in average wage: Knowledge of hardware and maintenance (l15d2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 3	Minimum: -9
Decimals: 0	Maximum: 200
Range: -9-200	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease):

- Knowledge of hardware and maintenance

### Interviewer instructions

Show card 24

## % change in average wage: knowledge of programming and system architecture (l15e2)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 3	Minimum: -9
Decimals: 0	Maximum: 200
Range: -9-200	

### Literal question

In the last three years, did the average wage rate increase, decrease or remain the same for employees with the following sets of skills? If that is the case, please estimate percent change during the year (decrease):

- Advanced knowledge of programming and application or system architecture

### Interviewer instructions

Show card 24

## Importance of English as a skill for technical staff (l16)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 3002
Width: 2	Minimum: -9
Decimals: 0	Maximum: 4
Range: -9-4	

### Literal question

How important is a working knowledge of English as a skill that the technical staff needs to successfully conduct the tasks required in this establishment's line of business?

### Interviewer instructions

Show card 25

## Second ranked obstacle to the current operations of this establishment (m1b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -7
Decimals: 0	Maximum: 16
Range: -7-16	

### Literal question

Second most serious obstacle

## Third ranked obstacle to the current operations of this establishment (m1c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 2	Minimum: -7
Decimals: 0	Maximum: 16
Range: -7-16	

### Literal question

Third most serious obstacle

## Percent of this establishment's total annual sales from: Manufacturing (n1a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 3	Minimum: -8
Decimals: 0	Maximum: 100
Range: -8-100	

### 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 (n1b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 3	Minimum: -8
Decimals: 0	Maximum: 100
Range: -8-100	

## Percent of this establishment's total annual sales from: Services (n1b)

File: Argentina\_2006\_2010\_2017

### 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 (n1c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 3	Minimum: -8
Decimals: 0	Maximum: 100
Range: -8-100	

### 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 (n2c)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 8	Minimum: -9
Decimals: 0	Maximum: 15000000
Range: -9-15000000	

### Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

- Total annual costs of communications services

## Total annual costs of transport for goods (not including fuel) (n2g)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 9	Minimum: -9
Decimals: 0	Maximum: 200000000
Range: -9-200000000	

### 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 (n2h)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 7	Minimum: -9
Decimals: 0	Maximum: 2000000
Range: -9-2000000	

### Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

- Total annual costs of water

## Total annual cost of rental of land/buildings, equipment, furniture (n2d)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 8	Minimum: -9
Decimals: 0	Maximum: 60000000
Range: -9-60000000	

### 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) (n4a)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 4	Minimum: -9
Decimals: 0	Maximum: 5000
Range: -9-5000	

### 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

## Average monthly compensation (Non-production worker) (n4b)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 653
Format: numeric	Invalid: 2455
Width: 4	Minimum: -9
Decimals: 0	Maximum: 8000
Range: -9-8000	

### Literal question

## Average monthly compensation (Non-production worker) (n4b)

File: Argentina\_2006\_2010\_2017

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)

## Average educational attainment of a typical production worker?

Argentinas scale (l9\_argentina)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 653  
Invalid: 2455  
Minimum: -9  
Maximum: 9

## Establishment received assist.from export promotion programs in last 3 years (Le8d1)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 0  
Invalid: 3108

### Literal question

In the last three year, has this establishment received assistance from any of the following public or private programs?

- Export promotion

## Establishment received assis.from technology update programs in last 3 years (Le8d3)

File: Argentina\_2006\_2010\_2017

### Overview

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

Valid cases: 0  
Invalid: 3108

### Literal question

In the last three year, has this establishment received assistance from any of the following public or private programs?

- Technology update

## Establishment received assist.from bussines development services in last 3 years (Le8d4)

File: Argentina\_2006\_2010\_2017



## Establishment received assist.from bussines development services in last 3 years (Le8d4)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 3108
Width: 1	
Decimals: 0	

### Literal question

In the last three year, has this establishment received assistance from any of the following public or private programs?

- Business development services

## ID number of 2006 survey (id2006)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1063
Format: numeric	Invalid: 2045
Width: 5	Minimum: 4
Decimals: 0	Maximum: 96993
Range: 4-96993	

## ID number of 2010 survey (id2010)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 1054
Format: numeric	Invalid: 2054
Width: 10	Minimum: 10002
Decimals: 0	Maximum: 3000900016
Range: 10002-3000900016	

## ID number of 2017 survey (id2017)

File: Argentina\_2006\_2010\_2017

### Overview

Type: Continuous	Valid cases: 991
Format: numeric	Invalid: 2117
Width: 5	Minimum: 2
Decimals: 0	Maximum: 47593
Range: 2-47593	

## Related Materials

### Questionnaires

#### 2006 ES Core Questionnaire

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Title 2006 ES Core Questionnaire  
Country Argentina  
Filename Argentina 2006 ES Questionnaire Core.pdf

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#### 2006 ES Manufacturing Questionnaire

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Title 2006 ES Manufacturing Questionnaire  
Country Argentina  
Filename Argentina 2006 ES Questionnaire Manufacturing.pdf

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#### 2006 ES Services Questionnaire

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Title 2006 ES Services Questionnaire  
Country Argentina  
Filename Argentina 2006 ES Questionnaire Services.pdf

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#### 2010 ES Core Questionnaire

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Title 2010 ES Core Questionnaire  
Country Argentina  
Filename Argentina 2010 ES Questionnaire Core.pdf

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#### 2010 ES Manufacturing Questionnaire

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Title 2010 ES Manufacturing Questionnaire  
Country Argentina  
Filename Argentina 2010 ES Questionnaire Manufacturing.pdf

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#### 2010 ES Services Questionnaire

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Title 2010 ES Services Questionnaire  
Country Argentina  
Filename Argentina 2010 ES Questionnaire Services.pdf

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#### 2017 ES Manufacturing Questionnaire

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Title 2017 ES Manufacturing Questionnaire  
Country Argentina  
Filename Argentina 2017 ES Questionnaire Manufacturing.pdf

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## 2017 ES Services Questionnaire

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Title 2017 ES Services Questionnaire  
Country Argentina  
Filename Argentina 2017 ES Questionnaire Services.pdf

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### Reports

#### Description of Latin America Enterprise Surveys Implementation

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Title Description of Latin America Enterprise Surveys Implementation  
Country Argentina  
Filename Description of LAC implementation-updated.pdf

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#### The Argentina 2010 Enterprise Survey Implementation Report

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Title The Argentina 2010 Enterprise Survey Implementation Report  
Country Argentina  
Filename Argentina 2010 ES Implementation Report.pdf

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#### The Argentina 2017 Enterprise Survey Implementation Report

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Title The Argentina 2017 Enterprise Survey Implementation Report  
Country Argentina  
Filename Argentina 2017 ES Implementation Report.pdf

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#### The Argentina 2006 Enterprise Survey Implementation Report

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Title The Argentina 2006 Enterprise Survey Implementation Report  
Country Argentina  
Filename Argentina 2006 ES Implementation Report.pdf

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### Technical documents

#### General Structure of the Enterprise Surveys Panel Datasets

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Title General Structure of the Enterprise Surveys Panel Datasets  
Filename Notes on Panel Datasets.pdf

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