

Belarus - Enterprise Survey 2013

World Bank, European Bank for Reconstruction and Development

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Sampling

Sampling Procedure

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

Industry stratification was designed in the way that follows: the universe was stratified into one manufacturing industry, and two service industries (retail, and other services).

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 seems to be an appropriate definition of the labor force since seasonal/casual/part-time employment is not a common practice, except in the sectors of construction and agriculture.

Regional stratification was defined in seven regions (city and the surrounding business area) throughout Belarus.

Given the stratified design, sample frames containing a complete and updated list of establishments for the selected regions were required. Great efforts were made to obtain the best source for these listings. However, the quality of the sample frames was not optimal and, therefore, some adjustments were needed to correct for the presence of ineligible units. These adjustments are reflected in the weights computation.

IPSOS was hired to implement the Belarus 2013 enterprise survey. There were local subcontractors in each of the seven regions surveyed.

The sample frame used for the survey in Belarus was from the Registr Belarus Redakt database.

The enumerated establishments were then used as the frame for the selection of a sample with the aim of obtaining interviews at 360 establishments with five or more employees.

The quality of the frame was assessed at the onset of the project through visits to a random subset of firms and local contractor knowledge. The sample frame was not immune from the typical problems found in establishment surveys: positive rates of non-eligibility, repetition, non-existent units, etc. Given the impact that non-eligible units included in the sample universe may have on the results, adjustments may be needed when computing the appropriate weights for individual observations. The percentage of confirmed non-eligible units as a proportion of the total number of sampled establishments contacted for the survey was 5.9% (48 out of 816 establishments).

In the database there are two establishment identifiers - idstd and id. The first is a global unique identifier. The second is a country unique identifier. The variables a2 (sampling region), a6a (sampling establishment's size), and a4a (sampling sector) contain the establishment's classification into the strata chosen for each country using information from the sample frame. Variable a4a coded using ISIC Rev 3.1 codes for the chosen industries for stratification. These codes include most manufacturing industries (15 to 37), retail (52), and (45, 50, 51, 55, 60-64, 72) for other services.

Response Rate

The number of realized interviews per contacted establishments was 0.44. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The number of rejections per contact was 0.46.

Complete information regarding the sampling methodology, sample frame, weights, response rates, and implementation can be found in "Description of Belarus ES Implementation 2013" in Related Materials.

Weighting

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

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

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 wmedian. Median weights are used for computing indicators on the www.enterprisesurveys.org website.

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

Questionnaires

Overview

The structure of the data base reflects the fact that 3 different versions of the questionnaire were used. The basic questionnaire, the Core Module, includes all common questions asked to all establishments from all sectors. The second expanded variation, the Manufacturing Questionnaire, is built upon the Core Module and adds some specific questions relevant to manufacturing sectors. The third expanded variation, the Retail Questionnaire, is also built upon the Core Module and adds to the core specific questions relevant to retail firms. Each variation of the questionnaire is identified by the index variable, a0.

All variables are named using, first, the letter of each section and, second, the number of the variable within the section, i.e. a1 denotes section A, question 1. Variable names preceded by a prefix "ECA" indicate questions specific to the Eastern Europe and Central Asia region, therefore, they may not be found in the implementation of the rollout in other countries. All other suffixed variables are global and are present in all country surveys over the world. All variables are numeric with the exception of those variables with an "x" at the end of their names. The suffix "x" denotes that the variable is alpha-numeric.

The innovation module questionnaires were introduced in 2011. They cover such topics as product, process, marketing and organization innovations, research and development, acquisition of external knowledge and use of computers, protection of innovation, management practices, and interaction with the state and public-private partnerships.

Data Collection

Data Collection Dates

Start	End	Cycle
2012-07	2013-08	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

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

The Enterprise Surveys are 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.

Complete information regarding the sampling methodology, sample frame, weights, response rates, and implementation can be found in "Description of Belarus ES Implementation 2013" in Related Materials.

Data Collectors

Name	Abbreviation	Affiliation
IPSOS		

SUPERVISION

Complete information regarding the sampling methodology, sample frame, weights, response rates, and implementation can be found in "Description of Belarus ES Implementation 2013" in Related Materials.

Data Processing

Data Editing

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

Data Appraisal

No content available

File Description

Variable List

Belarus-2013-full data

Content	
Cases	360
Variable(s)	387
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

Variables

ID	Name	Label	Type	Format	Question
V1	idstd	WEB STD FIRMID	contin	numeric	
V2	id	RECNO. RECORD NUMBER	discrete	numeric	
V3	a0	a0. Questionnaire module	discrete	numeric	
V4	a1	a1. Country code	discrete	numeric	
V5	a1a	a1a. Interview language	discrete	numeric	
V6	a2	Sampling region	discrete	numeric	
V7	a3a	a3a. Screener region	discrete	numeric	
V8	a3b	a3b. Official capital city?	discrete	numeric	
V9	a3c	a3c. Main business city?	discrete	numeric	
V10	a3	a3. Size of locality	discrete	numeric	
V11	a4a	a4a. Industry sampling sector	discrete	numeric	
V12	a4b	a4b. Industry screener sector	discrete	numeric	
V13	a5	a5. Sector match between screener information and sample frame	discrete	numeric	Sector match between screener information and sample frame Yes, screener and sample frame info match No, screener and sample frame do not match but establishment does activities which match both screener and sample frame No, does not match
V14	a6a	Sampling size	discrete	numeric	
V15	a6b	a6b. Screener size	discrete	numeric	
V16	a7	a7. Establishment part of a larger firm?	discrete	numeric	
V17	a7a	a7a. Number of establishments that form the firm	discrete	numeric	
V18	a8	a8. Type of establishment	discrete	numeric	Type of establishment HQ without production and/or sales in this location HQ with production and/or sales in this location Establishment physically separated from HQ and other establishments of the same firm Establishment physically separated from HQ but with other establishments of the same firm
V19	a9	a9. Establishment's financial statements prepared separately from HQ statements	discrete	numeric	
V20	a10	a10. Establishment's fin. statements prepared separately from other establishmenten	discrete	numeric	

ID	Name	Label	Type	Format	Question
V21	a11	a11. "If HQ	discrete	numeric	
V22	a11a	a11a. Number of establishments included in the financial statements kept in HQ	discrete	numeric	
V23	a12	a12. Interviewer number	discrete	numeric	Interviewer code
V24	a13	a13. Supervisor number	discrete	numeric	Supervisor code
V25	a14d	a14d. Time face-to-face main interview starts: Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V26	a14m	a14m. Time face-to-face main interview starts: Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V27	a14y	a14y. Time face-to-face main interview starts: Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V28	a14h	a14h. Time face-to-face main interview starts: Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V29	a14min	a14min. Time face-to-face main interview starts: Minutes	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V30	b1	b1. Firm's current legal status	discrete	numeric	What is this firm's current legal status?
V31	b1x	b1x. Firm's current legal status (Other)	discrete	character	What is this firm's current legal status? Other
V32	b3	b3. % of this firm owned by the largest owner(s)	discrete	numeric	What percent of this firm does the largest owner or owners own?
V33	b2a	b2a. "% owned by private domestic individuals	discrete	numeric	What percent of this firm is owned by each of the following: Private domestic individuals, companies or organizations
V34	b2b	b2b. "% owned by private foreign individuals	discrete	numeric	What percent of this firm is owned by each of the following: Private foreign individuals, companies or organizations
V35	b2c	b2c. % owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V36	b2d	b2d. % owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V37	b4	b4. "Amongst the owners of the firm	discrete	numeric	Amongst the owners of the firm, are there any females?
V38	b4a	b4a. What percentage of the firm is owned by females?	discrete	numeric	
V39	ECAq5	ECAq5. How was the firm established?	discrete	numeric	How was this firm established?
V40	ECAq5x	ECAq5x. How was the firm established (Other)	discrete	character	How was this firm established? Other
V41	b5	b5. In what yr did this establishment begin operations?	discrete	numeric	In what year did this establishment begin operations?
V42	b6	b6. Full-time employees employed by the establishment at the start of operations	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V43	b6a	b6a. Establishment formally registered when it began operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V44	b6b	b6b. Year of formal registration of the establishment	discrete	numeric	In what year was this establishment formally registered?
V45	b7	b7. Top Manager's number of yrs of experience working in this sector	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V46	b7a	b7a. Female Top Manager?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V47	b8	b8. Have an internationally-recognized quality certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V48	c3	c3. Submit application to obtain an electrical connection over last 2 yrs?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an electrical connection?
V49	c4	c4. Number of days it took to obtain electrical connection	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?
V50	c5	c5. Informal gift/ payment expected/requested to obtain electrical connection?	discrete	numeric	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V51	c6	c6. Power outages over last fiscal yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?
V52	c7	c7. "Number of power outages over last fiscal yr	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V53	c8	c8. Average duration of power outages	discrete	numeric	How long did these power outages last on average?
V54	c9a	c9a. % of total annual sales lost due to power outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V55	c9b	c9b. Annual losses due to power outages (LCU)	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
V56	c10	c10. Own or share a generator over last fiscal yr?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V57	c11	c11. % of establishment's electricity from generator(s) owned/shared	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V58	c12	c12. Submit application to obtain a water connection over last 2 yrs?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a water connection?
V59	c13	c13. Number of days it took to obtain 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?
V60	c14	c14. Informal gift/ payment expected/requested to obtain water connection?	discrete	numeric	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V61	c15	c15. Insufficient water supply for production over last fiscal yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V62	c16	c16. "Insufficient water supply over 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?
V63	c17	c17. Average duration of incidents of insufficient water supply	discrete	numeric	How long did these incidents of insufficient water supply last on average?
V64	c22a	c22a. Use e-mail to communicate with clients or suppliers?	discrete	numeric	At the present time, does this establishment use any of the following: E-mail to communicate with clients or suppliers

ID	Name	Label	Type	Format	Question
V65	c22b	c22b. Have its own website?	discrete	numeric	At the present time, does this establishment use any of the following:?.? Its own website
V66	c23	c23. High-speed Internet connection on establishment's premises?	discrete	numeric	Does this establishment have a high-speed Internet connection on its premises?
V67	c28	c28. Does this establishment currently use cell phones for the operations of thi	discrete	numeric	
V68	c30a	c30a. Electricity - obstacle to current operations	discrete	numeric	Is electricity No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V69	ECAc31a1	ECAc31a1. Change in total costs if electricity no longer an obstacle	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if electricity is no longer an obstacle?
V70	ECAc31a2	ECAc31a2. Expected % increase in total costs - electricity no obstacle	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V71	ECAc31a3	ECAc31a3. Expected % decrease in total costs - electricity no obstacle	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V72	c30b	c30b. Telecommunications - obstacle to current operations	discrete	numeric	Is Telecommunications No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V73	d1a1x	d1a1x. Establishment's main product/service last fiscal yr	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main product, that is, the product that represented the largest proportion of annual sales (in LCU)?
V74	d1a2	d1a2. The 4-digit ISIC code that best applies to the main product/service	discrete	numeric	Using this card, please choose the 4-digit code that best applies to the main product of this establishment.
V75	d1a3	d1a3. Share of main product/service in total sales	discrete	numeric	What percentage of total sales does the main product represent?
V76	d2	d2. Total annual sales last fiscal yr (LCU)	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V77	d2x	d2x. Total annual sales last fiscal yr (string)	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V78	n3	n3. Total annual sales 3 yrs ago (LCU)	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V79	d3a	d3a. National sales as a % of total annual sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales
V80	d3b	d3b. Indirect exports as a % of total annual sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Indirect exports (sold domestically to third party that exports products)
V81	d3c	d3c. Direct exports as a % of total annual sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Direct exports
V82	d4	d4. Average number of days to clear customs in last fiscal yr (direct export)	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?

ID	Name	Label	Type	Format	Question
V83	d6	d6. % of value of products exported directly lost in transit - theft	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?
V84	d7	d7. % of value of products exported directly lost in transit - breakage/spoilage	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?
V85	d8	d8. Year of exporting directly or indirectly for the first time	discrete	numeric	In which year did this establishment first export directly or indirectly?
V86	d10	d10. % of value of products for domestic markets lost in transit - 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?
V87	d11	d11. % of value of products for domestic markets lost in transit - breakage/spoi	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?
V88	ECAq15a	ECAq15a. "% of national sales to government/government agencies	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of your national sales were to government or government agencies, excluding state-owned enterprises?
V89	d12a	d12a. Domestic material inputs or supplies as a % of all material inputs or supp	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of domestic origin
V90	d12b	d12b. Foreign material inputs or supplies as a % of all material inputs or suppl	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V91	d13	d13. Direct import of material inputs or supplies purchased in last fiscal yr?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V92	d14	d14. Average number of days to clear customs in last fiscal yr (direct import)	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (from outside the EU for European Union members), how many days did it take on average from the time goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V93	d16	d16. Average days of inventory of most important input	discrete	numeric	At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?
V94	d17	d17. "At the present time	discrete	numeric	At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?
V95	d30a	d30a. Transport - obstacle to current operations	discrete	numeric	Is transport No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V96	d30b	d30b. Customs and trade regulations - obstacle to current operations	discrete	numeric	Are customs and trade regulations No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V97	ECAd31b1	ECAd31b1. Change in total costs if customs and trade regulations are no longer a	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if customs and trade regulations are no longer an obstacle?
V98	ECAd31b2	ECAd31b2. Expected % increase in total costs - customs and trade regulations no	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V99	ECAd31b3	ECAd31b3. Expected % decrease in total costs - customs and trade regulations no	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V100	e1	e1. Main market for the main product/service in last fiscal yr	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? Local - main product sold mostly in same municipality where establishment is located National - main product sold mostly across the country where establishment is located International - main product sold mostly to nations outside country where establishment is located
V101	e2b	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 or service, how many competitors did this establishment's main product or service face?
V102	e6	e6. "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?
V103	e11	e11. Competition against unregistered or informal firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V104	ECAq53	ECAq53. "National	discrete	numeric	Over the last three years has this establishment received any subsidies from the national, regional or local governments or European Union sources?
V105	e30	e30. Practices of informal competitors - obstacle to current operations	discrete	numeric	Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V106	h1	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? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.
V107	h2	h2. New products/services new to one of the establishment's markets?	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V108	h3	h3. New production/supply methods introduced over last 3 yrs	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved methods for the production or supply of products or services?
V109	h4	h4. New organisational/management practices or structures introduced over last 3	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved organizational or management practices or structures?
V110	h5	h5. New marketing methods introduced over last 3 yrs	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V111	h6	h6. "Spending on R&D	discrete	numeric	During the last three years, did this establishment spend on research and development activities, either in-house or contracted with other companies (outsourced)?

ID	Name	Label	Type	Format	Question
V112	ECAh4	ECAh4. "During the last three years	discrete	numeric	
V113	ECAh8	ECAh8. "During the last three years	discrete	numeric	
V114	f1	f1. Capacity utilisation in last fiscal yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all facilities available (capacity utilization)?
V115	f2	f2. Typical hours of operation in a week	discrete	numeric	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V116	g1a	g1a. Land - % owned by this establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Owned by this establishment
V117	g1b	g1b. Land - % rented or leased by this establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Rented or leased by this establishment
V118	g1c	g1c. Land - % Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V119	g2	g2. Submit application to obtain a construction-related permit over last 2 yrs?	discrete	numeric	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V120	g3	g3. Number of days it took 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?
V121	g4	g4. Informal gift/ payment expected/requested to obtain construction-related per	discrete	numeric	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V122	g5a	g5a. What is the total selling area of this establishment? - Area	discrete	numeric	What is the total selling area of this establishment?
V123	g5b	g5b. What is the total selling area of this establishment? - Units	discrete	numeric	What is the total selling area of this establishment?
V124	g5bx	g5bx. Other	discrete	character	What is the total selling area of this establishment?
V125	g6a	g6a. Buildings occupied - % owned by this establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V126	g6b	g6b. Buildings occupied - % rented or leased by this establishment	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Rented or leased by this establishment
V127	g6c	g6c. Buildings occupied - % Other	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V128	g30a	g30a. Access to land - obstacle to current operations	discrete	numeric	Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V129	i1	i1. Pay for security in last fiscal yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V130	i2a	i2a. % of total annual sales for security	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Percent of total annual sales for security
V131	i2b	i2b. Total annual cost of security (LCU)	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales was paid for security, or what was the total annual cost of security? Total annual cost of security

ID	Name	Label	Type	Format	Question
V132	i3	i3. "Losses as a result of theft	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?
V133	i4a	i4a. "Losses due to theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Losses as percent of total annual sales
V134	i4b	i4b. "Total annual value of losses due to theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism or arson that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? Total annual value of losses
V135	i30	i30. "Crime	discrete	numeric	Are crime, theft and disorder No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V136	ECAi31a1	ECAi31a1. "Change in total costs if crime	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if crime, theft, and disorder is no longer an obstacle?
V137	ECAi31a2	ECAi31a2. "Expected % increase in total costs - crime	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V138	ECAi31a3	ECAi31a3. "Expected % decrease in total costs - crime	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V139	k1c	k1c. Paid after delivery - % of total annual purchases of material inputs/serv	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V140	k2c	k2c. Paid after delivery - % of total annual sales of goods and services	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?
V141	k3a	k3a. Working capital - % Internal funds/Retained earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources?
V142	k3bc	k3bc. Working capital - % Borrowed from banks (private and state-owned)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from banks (private and state-owned)
V143	k3e	k3e. Working capital - % Borrowed from non-bank financial institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies.
V144	k3f	k3f. "Working capital - % Purchases on credit from suppliers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V145	k3hd	k3hd. Working capital - % Other	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)

ID	Name	Label	Type	Format	Question
V146	k4	k4. Purchase of fixed assets in last fiscal yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V147	n5a	n5a. "Spending on purchases of machinery	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)
V148	n5b	n5b. Spending on purchases of land and buildings (LCU)	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V149	k5a	k5a. Fixed assets - % 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
V150	k5i	k5i. Fixed assets - % 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
V151	k5bc	k5bc. Fixed assets - % Borrowed from banks: private and state-owned	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
V152	k5e	k5e. Fixed assets - % 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 which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V153	k5f	k5f. "Fixed assets - % Purchases on credit from suppliers	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
V154	k5hdj	k5hdj. Fixed assets - % 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.)
V155	ECAk4a	ECAk4a. Leasing of fixed assets in last fiscal yr?	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?
V156	k6	k6. Checking or savings account?	discrete	numeric	Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?
V157	k7	k7. Overdraft facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V158	k8	k8. Line of credit or a 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?

ID	Name	Label	Type	Format	Question
V159	k9	k9. Type of financial institution that granted the most recent line of credit/lo	discrete	numeric	Referring to the most recent line of credit or loan, what type of financial institution granted this loan? Private commercial banks State-owned banks or government agency Non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies Other
V160	ECAk9a	ECAk9a. Bank that provided the most recent line of credit/loan	discrete	numeric	Which bank provided the most recent line of credit or loan?
V161	k9a_val	K9a country specific bank name	discrete	character	
V162	ECAk9ax	ECAk9ax. Bank that provided the most recent line of credit/loan	discrete	character	Which bank provided the most recent line of credit or loan? Other
V163	k10	k10. Year of approval of the most recent line of credit/loan	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?
V164	k11	k11. Value of the most recent line of credit/loan at the time of approval (LCU)	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V165	ECAq46f	ECAq46f. Currency of the most recent line of credit/loan	discrete	numeric	In what currency is the most recent line of credit or loan denominated?
V166	ECAq46fx	ECAq46fx. Currency of the most recent line of credit/loan (Other)	discrete	character	In what currency is the most recent line of credit or loan denominated? OTHER (SPONTANEOUS - SPECIFY)
V167	ECAq46d	ECAq46d. Annual nominal interest rate of the most recent line of credit/loan	discrete	numeric	What is the annual nominal interest rate (in percent) of the most recent line of credit or loan?
V168	ECAq46e	ECAq46e. Original duration of the most recent line of credit/loan in months	discrete	numeric	What was the original duration of the most recent line of credit or loan in months?
V169	k13	k13. Collateral required for the most recent line of credit/loan?	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?
V170	k14a	k14a. "Collateral - Land	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Land, buildings under ownership of the establishment
V171	k14b	k14b. Collateral - Machinery and equipment including movables	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Machinery and equipment including movables
V172	k14c	k14c. Collateral - Accounts receivable and inventories	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Accounts receivable and inventories
V173	k14d	k14d. "Collateral - Personal assets of owner (house	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Personal assets of owner (house, etc.)
V174	k14e	k14e. Collateral - Other forms of collateral not included in the categories above	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Other forms of collateral not included in the categories above
V175	k15a	k15a. Approx. collateral value required for the most recent line of credit/loan	discrete	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V176	ECAk15a1	ECAk15a1. Outstanding balance on the most recent line of credit/loan (LCU)	discrete	numeric	What is the outstanding balance on this most recent line of credit or loan?
V177	k15b	k15b. Total number of outstanding loans/lines of credit held by this establishme	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?

ID	Name	Label	Type	Format	Question
V178	k15c	k15c. Total value of outstanding loans/lines of credit held by this establishment	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V179	k15d	k15d. Outstanding personal loans used to finance establishment's business activi	discrete	numeric	At this time, does the owner of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V180	k16	k16. Apply for any loans/lines of credit in last fiscal yr?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V181	ECAk17	ECAk17. Main reason for not applying for line of credit/loan	discrete	numeric	What was the main reason why this establishment did not apply for any line of credit or loan?
V182	k20a	k20a. Outcome of the most recent application for line of credit/loan	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V183	k21	k21. Annual financial statements checked and certified by an external auditor?	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?
V184	k30	k30. Access to finance - obstacle to current operations	discrete	numeric	
V185	ECAq31e	ECAq31e. Plaintiff or defendant in court in the last 3 yrs?	discrete	numeric	Has this establishment been to court as a plaintiff or as a defendant in the last three years?
V186	h7a	ECAj1a. "The court system is fair	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is fair, impartial and uncorrupted."
V187	ECAj1b	ECAj1b. The court system is quick	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is quick."
V188	ECAj1c	ECAj1c. The court system is able to enforce its decisions	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is able to enforce its decisions."
V189	j2	j2. % Senior management's time spent on dealing with 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]
V190	j3	j3. Visited or inspected by tax officials over last yr?	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials?
V191	j4	j4. Number of inspections by/required meetings with tax officials over last yr	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V192	j5	j5. Informal gift/payment expected/requested in meetings/tax inspections?	discrete	numeric	In any of these inspections or meetings was a gift or informal payment expected or requested?

ID	Name	Label	Type	Format	Question
V193	j6a	j6a. Secured or attempted to secure a government contract over last yr?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?
V194	j6	j6. % of contract value typically paid to secure a government 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?
V195	j7a	j7a. % of total annual sales paid as informal payment/gift	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Percent of total annual sales paid as informal payment
V196	j7b	j7b. Total annual informal payment (LCU)	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Total annual informal payment
V197	j10	j10. Submit application to obtain an import license over last 2 yrs?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V198	j11	j11. Number of days it took to obtain 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?
V199	j12	j12. Informal gift/ payment expected/requested to obtain import license?	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V200	j13	j13. Submit application to obtain an operating license over last 2 yrs?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V201	j14	j14. Number of days it took to obtain 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?
V202	j15	j15. Informal gift/ payment expected/requested to obtain operating license?	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V203	j30a	j30a. Tax rates - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax rates
V204	j30b	j30b. Tax administration - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax administration
V205	ECAj31b1	ECAj31b1. Change in total costs if tax administration no longer an obstacle	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if tax administration is no longer an obstacle?
V206	ECAj31b2	ECAj31b2. Expected % increase in total costs - tax administration no obstacle	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?

ID	Name	Label	Type	Format	Question
V207	ECAj31b3	ECAj31b3. Expected % decrease in total costs - tax administration no obstacle	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V208	j30c	j30c. Business licensing and permits - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Business licensing and permits
V209	ECAj31c1	ECAj31c1. Change in total costs if business licensing and permits no longer an o	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if business licensing and permits are no longer an obstacle?
V210	ECAj31c2	ECAj31c2. Expected % increase in total costs - business licensing and permits no	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V211	ECAj31c3	ECAj31c3. Expected % decrease in total costs - business licensing and permits no	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V212	j30e	j30e. Political instability - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Political instability
V213	j30f	j30f. Corruption - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Corruption
V214	ECAj31f1	ECAj31f1. Change in total costs if corruption no longer an obstacle	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if corruption is no longer an obstacle?
V215	ECAj31f2	ECAj31f2. Expected % increase in total costs - corruption no obstacle	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V216	ECAj31f3	ECAj31f3. Expected % decrease in total costs - corruption no obstacle	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V217	h30	h30. Courts - obstacle to current operations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Courts
V218	ECAh31a1	ECAh31a1. Change in total costs if courts no longer an obstacle	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if courts are no longer an obstacle?
V219	ECAh31a2	ECAh31a2. Expected % increase in total costs - courts no obstacle	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V220	ECAh31a3	ECAh31a3. Expected % decrease in total costs - courts no obstacle	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V221	ECAq39	ECAq39. Frequency of informal payments/gifts to get things done	discrete	numeric	Thinking about officials, would you say the following statement is always, usually, frequently, sometimes, seldom or never true? It is common for firms in my line of business to have to pay some irregular "additional payments or gifts" to get things done with regard to customs, taxes, licenses, regulations, services etc

ID	Name	Label	Type	Format	Question
V222	ECAq41a	ECAq41a. Frequency of unofficial payments/gifts to deal with customs/imports	discrete	numeric	Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes: To deal with customs/imports
V223	ECAq41b	ECAq41b. Frequency of unofficial payments/gifts to deal with courts	discrete	numeric	Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes: To deal with courts
V224	ECAq41c	ECAq41c. Frequency of unofficial payments/gifts to deal with taxes and tax colle	discrete	numeric	Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes: To deal with taxes and tax collection
V225	ECAq44a	ECAq44a. Private payments/gifts/other benefits to Parliamentarians - direct impa	discrete	numeric	It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment? Private payments/gifts or other benefits to Parliamentarians to affect their votes
V226	ECAq44b	ECAq44b. Private payments/gifts/other benefits to Government officials - direct	discrete	numeric	It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment? Private payments/gifts or other benefits to Government officials to affect the content of government decrees
V227	ECAq44c	ECAq44c. Private payments/gifts/other benefits to local/regional officials -dire	discrete	numeric	It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment? Private payments/gifts or other benefits to local or regional government officials to affect their votes or content of government decrees
V228	ECAr16a	ECAr16a. Number of times an external consultant hired in last 3 fiscal yrs	discrete	numeric	In the last three complete fiscal years, how many times has this establishment hired an external consultant (such as management consultant, engineer, architect, accountant)?
V229	ECAr17a	ECAr17a. Business skills improvements	discrete	numeric	What kind of consulting services were provided? Business skills improvements (finance, marketing, communication, basic HR, business plan)
V230	ECAr17b	ECAr17b. Business process improvements	discrete	numeric	What kind of consulting services were provided? Business process improvements (informational/accounting system or introduction of quality standard)
V231	ECAr17c	ECAr17c. More sophisticated projects	discrete	numeric	What kind of consulting services were provided? More sophisticated projects (restructuring, feasibility study, environmental management and energy efficiency)
V232	ECAr18	ECAr18. Any external consultants hired from local consulting firms?	discrete	numeric	Were any of these external consultants hired from local consulting firms?

ID	Name	Label	Type	Format	Question
V233	ECAr20	ECAr20. Main reason the establishment did not hire an external consultant	discrete	numeric	What was the main reason why this establishment did not hire an external consultant?
V234	ECAr20x	ECAr20x. Main reason the establishment did not hire an external consultant (Othe	discrete	character	What was the main reason why this establishment did not hire an external consultant? Other
V235	I1	I1. "Permanent	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V236	I2	I2. "Permanent	discrete	numeric	Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V237	I3a	I3a. "Permanent	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V238	I3b	I3b. "Permanent	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Non-production employees [e.g., managers, administration, sales]
V239	I4a	I4a. "Permanent	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Skilled production workers
V240	I4b	I4b. "Permanent	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Unskilled production workers
V241	I5	I5. "At the end of fiscal year XXXX	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
V242	I5a	I5a. Female permanent full-time production workers at the end of last fiscal yr	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time production employees
V243	I5b	I5b. Female permanent full-time non-production workers at the end of last fiscal	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time non-production employees
V244	I6	I6. "Temporary	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V245	I6a	I6a. "Female temporary	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V246	I8	I8. "Average employment	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V247	I9a1	I9a1. Average number of yrs of education of 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? Average number of years of education of typical production worker
V248	I9a2	I9a2. Average number of yrs of education of typical female 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? Average number of years of education of typical female production worker

ID	Name	Label	Type	Format	Question
V249	ECAq69	ECAq69. % of full time employees who completed a university degree	discrete	numeric	What percent of this establishment's labor force employed at the end of fiscal year [insert last complete fiscal year] had a university degree?
V250	l10	l10. "Formal training programs for permanent	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V251	l11a	l11a. % of production full-time permanent employees that received formal trainin	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Production full-time permanent employees trained
V252	l11b	l11b. % of non-production full-time permanent employees that received formal tra	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Non-production full-time permanent employees trained
V253	l30a	l30a. Labor regulations - obstacle to current operations	discrete	numeric	Are labor regulations No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V254	ECAI31a1	ECAI31a1. Change in total costs if labor regulations no longer an obstacle	discrete	numeric	Would your total annual costs increase, remain the same or decrease over the next fiscal year if labor regulations are no longer an obstacle?
V255	ECAI31a2	ECAI31a2. Expected % increase in total costs - labor regulations no obstacle	discrete	numeric	By what percentage would your total annual costs INCREASE in the next fiscal year?
V256	ECAI31a3	ECAI31a3. Expected % decrease in total costs - labor regulations no obstacle	discrete	numeric	By what percentage would your total annual costs DECREASE in the next fiscal year?
V257	l30b	l30b. Inadequately educated workforce - obstacle to current operations	discrete	numeric	Is an inadequately educated workforce No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V258	ECAI31b1	ECAI31b1. Change in total sales if inadequately educated workforce no longer an	discrete	numeric	Would your total annual sales increase, remain the same or decrease over the next fiscal year if an inadequately educated workforce is no longer an obstacle?
V259	ECAI31b2	ECAI31b2. Expected % increase in total sales - inadequately educated workforce n	discrete	numeric	By what percentage would your total annual sales INCREASE in the next fiscal year?
V260	ECAI31b3	ECAI31b3. Expected % decrease in total sales - inadequately educated workforce n	discrete	numeric	By what percentage would your total annual sales DECREASE in the next fiscal year?
V261	m1a	m1a. Business environment - biggest obstacle faced	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment?
V262	m1d	m1d. Card rotation number (pre-defined)	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment? Rotation (option 1, 2 or 3)
V263	n2a	n2a. Total cost of labor (LCU)	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of labor (including wages, salaries, bonuses, social security payments)

ID	Name	Label	Type	Format	Question
V264	n2e	n2e. Total cost of raw materials and intermediate goods used in production (LCU)	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of raw materials and intermediate goods used in production
V265	n2f	n2f. Total costs of fuel (LCU)	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of fuel
V266	n2b	n2b. Total costs of electricity (LCU)	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of electricity
V267	n2ra	n2ra. "Total rental cost of machinery	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total rental cost of machinery, vehicles and equipment
V268	n2rb	n2rb. Total rental cost of land and buildings	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total rental cost of land and buildings
V269	n2j	n2j. Other cost of production not included above	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Other cost of production not included above
V270	n2i	n2i. "Total annual cost of finished goods and materials purchased to resell	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of finished goods/materials bought to resell
V271	n6a	n6a. "Net book value of machinery	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Machinery, vehicles, and equipment
V272	n6b	n6b. Net book value of land and buildings (LCU)	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Land and buildings
V273	n7a	n7a. "Replacement cost for machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Machinery, vehicles, and equipment
V274	n7b	n7b. Replacement cost for land and buildings (LCU)	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Land and buildings
V275	ECAs1a	ECAs1a. Expectations about annual sales in next fiscal yr	discrete	numeric	In the next fiscal year, do you expect this establishment's annual sales to increase, stay the same or decrease?
V276	ECAs1b	ECAs1b. % of expected increase in annual sales in the next fiscal yr	discrete	numeric	By what percentage do you expect this establishment's annual sales to INCREASE?
V277	ECAs1c	ECAs1c. % of expected decrease in annual sales in the next fiscal yr	discrete	numeric	By what percentage do you expect this establishment's annual sales to DECREASE?

ID	Name	Label	Type	Format	Question
V278	vin1a	vin1a. Perception of corruption - Town no. 1	discrete	numeric	Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #1, it is not difficult to obtain the permit without giving a bribe, but an informal payment can facilitate or speed up obtaining the permit. Would you say that in this town, corruption is an obstacle to the current operations of the firm? If yes, to which degree?
V279	vin1b	vin1b. Perception of corruption - Town no. 2	discrete	numeric	Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #2, the bureaucrats never take bribes. It is possible to get the permit following the rules, but it takes quite a long time. Would you say that in this town, the law-obedience of the bureaucrats is an obstacle to the current operations of the firm? (If yes, to which degree?)
V280	vin1c	vin1c. Perception of corruption - Town no. 3	discrete	numeric	Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #3, it is very difficult to obtain permit without the informal payments. But even when you make a payment, the success is not guaranteed. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)
V281	vin1d	vin1d. Perception of corruption - Town no. 4	discrete	numeric	Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #4, it is very difficult to obtain permit without the informal payments. But when you make a payment, the success is guaranteed. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)
V282	vin1e	vin1e. Perception of corruption - Town no. 5	discrete	numeric	Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #5, the situation in general is the same as in town #4. Besides that, it is known that the upper-level bureaucracy of this town is involved in illegal activities. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)
V283	a15a1ax	a15a1ax. Main respondent's position in the firm	discrete	character	
V284	a15a2a	a15a2a. Main respondent's yrs with the firm	discrete	numeric	
V285	ECAa15a4a	ECAa15a4a. Main respondent's yrs in the position	discrete	numeric	
V286	a15a3a	a15a3a. Main respondent's gender	discrete	numeric	
V287	a15a1bx	a15a1bx. Second respondent's position in the firm	discrete	character	

ID	Name	Label	Type	Format	Question
V288	a15a2b	a15a2b. Second respondent's yrs with the firm	discrete	numeric	
V289	ECAa15a4b	ECAa15a4b. Second respondent's yrs in the position	discrete	numeric	
V290	a15a3b	a15a3b. Second respondent's gender	discrete	numeric	
V291	a15a1cx	a15a1cx. Third respondent's position in the firm	discrete	character	
V292	a15a2c	a15a2c. Third respondent's yrs with the firm	discrete	numeric	
V293	ECAa15a4c	ECAa15a4c. Third respondent's yrs in the position	discrete	numeric	
V294	a15a3c	a15a3c. Third respondent's gender	discrete	numeric	
V295	a15d	a15d. Time face-to-face main interview ends: Day	discrete	numeric	Time face-to-face interview ends
V296	a15m	a15m. Time face-to-face main interview ends: Month	discrete	numeric	Time face-to-face interview ends
V297	a15y	a15y. Time face-to-face main interview ends: Year	discrete	numeric	Time face-to-face interview ends
V298	a15h	a15h. Time face-to-face main interview ends: Hour	discrete	numeric	Time face-to-face interview ends
V299	a15min	a15min. Time face-to-face main interview ends: Minutes	discrete	numeric	Time face-to-face interview ends
V300	a16	a16. Truthfulness of responses to questions regarding opinions and perceptions	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions: Truthful Somewhat truthful Not truthful
V301	a17	a17. Accuracy of responses to questions regarding figures	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V302	a18	a18. Questionnaire completion information	discrete	numeric	This questionnaire was completed in: One visit in face-to-face interview with one person One visit in face-to-face interview with different managers/staff Several visits
V303	a19h	a19h. Estimate duration of the whole interview: Hours	discrete	numeric	
V304	a19m	a19m. Estimated duration of the whole interview: Minutes	discrete	numeric	
V305	innov	innov. Given innovation module?	discrete	numeric	
V306	a23	a23. Mode of questionnaire implementation	discrete	numeric	
V307	a23x	a23x. Mode of questionnaire implementation (Other)	discrete	character	
V308	a14id	a14id. Time innovation module starts: Day	discrete	numeric	
V309	a14im	a14im. Time innovation module starts: Month	discrete	numeric	
V310	a14iy	a14iy. Time innovation module starts: Year	discrete	numeric	
V311	a14ih	a14ih. Time innovation module starts: Hour	discrete	numeric	
V312	a14imin	a14imin. Time innovation module starts: Minutes	discrete	numeric	

ID	Name	Label	Type	Format	Question
V313	ECAo1a	ECAo1a. No. of new/significantly improved products/services introduced over last	discrete	numeric	How many new or significantly improved products did this establishment introduce in the market over the last three years?
V314	ECAo1bx	ECAo1bx. Main new/significantly improved product/service	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main new or significantly improved product, that is, the new or significantly improved product that represented the largest proportion of annual sales (among all new or significantly improved products)?
V315	ECAo2a	ECAo2a. Main new /significantly improved product/service new to local market	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved product new to...? Your local market
V316	ECAo2b	ECAo2b. Main new /significantly improved product/service new to national market	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved product new to...? [INSERT COUNTRY]
V317	ECAo2c	ECAo2c. Main new /significantly improved product/service new to international ma	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved product new to...? International market
V318	ECAo3a	ECAo3a. New product/service: Added new functions to existing product/service	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product has added new functions to the existing product
V319	ECAo3b	ECAo3b. New product: Uses new materials/components that enhance its performance	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product uses new materials or components that enhance its performance compared to the existing product
V320	ECAo3c	ECAo3c. New product: Uses new technology	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product uses new technology
V321	ECAo3d	ECAo3d. New product: Looks different from the existing product	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product looks different from the existing product
V322	ECAo3e	ECAo3e. New product/service: Completely new to the establishment	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product is completely new to the establishment
V323	ECAo3f	ECAo3f. New product/service: Other	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? Other
V324	ECAo3fx	ECAo3fx. New product/service: Other specified	discrete	character	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? Other (SPECIFY)

ID	Name	Label	Type	Format	Question
V325	ECAo3g	ECAo3g. New product/service is more efficient/easier to use than existing product	discrete	numeric	Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other? New product/service is more efficient / easier to use than the existing product/service
V326	ECAo4	ECAo4. % annual sales accounted for by new or significantly improved products/se	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales was accounted for by products that were introduced or significantly improved over the last three years?
V327	ECAo5	ECAo5. Way in which main new/significantly improved product/service introduced	discrete	numeric	Which of the following best describes the way in which the main new or significantly improved product was introduced?
V328	ECAo5x	ECAo5x. Way in which main new/significantly improved product/service introduced	discrete	character	Which of the following best describes the way in which the main new or significantly improved product was introduced? Other
V329	ECAo6	ECAo6. "Purchase/license inventions	discrete	numeric	Did the establishment have to purchase or license any inventions, patent or know-how in order to start producing this new or significantly improved product?
V330	ECAo7a	ECAo7a. Introduced new methods of supplying products/services over last 3 yrs	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved: Production methods
V331	ECAo7b	ECAo7b. "Introduced new logistics	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved: Logistics, delivery or distribution methods for this establishment's inputs and products
V332	ECAo7c	ECAo7c. Introduced new ancillary support services over last 3 yrs	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved: Ancillary support services, such as purchasing, accounting, computing and maintenance
V333	ECAo8x	ECAo8x. Most important new/significantly improved method of supplying products/s	discrete	character	Please give a short description of this establishment's most important new or significantly improved production or delivery method.
V334	ECAo9a	ECAo9a. New method of supplying products/services new to local market	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating: In your local market
V335	ECAo9b	ECAo9b. New method of supplying products/services new to national market	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating: In [INSERT COUNTRY]
V336	ECAo9c	ECAo9c. New method of supplying products/services new to international market	discrete	numeric	At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating: In the international market
V337	ECAo10a	ECAo10a. New method of supplying products/services: change in techniques	discrete	numeric	Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in: Techniques
V338	ECAo10b	ECAo10b. New method of supplying products/services: change in machinery and equi	discrete	numeric	Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in: Machinery and equipment

ID	Name	Label	Type	Format	Question
V339	ECAo10c	ECAo10c. New method of supplying products/services: change in software	discrete	numeric	Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in: Software
V340	ECAo10d	ECAo10d. New method of supplying products/services: changes in management	discrete	numeric	Please compare this main new or significantly improved method of providing products or services with the method of supplying products or services previously used by this establishment. Did it require significant changes in: Management
V341	ECAo11	ECAo11. Way of intro of main new/significantly improved production/delivery meth	discrete	numeric	Which of the following best describes the way in which this establishment introduced the main new or significantly improved production or delivery method?
V342	ECAo11x	ECAo11x. Way of intro of main new/significantly improved production/delivery met	discrete	character	Which of the following best describes the way in which this establishment introduced the main new or significantly improved production or delivery method? Other
V343	ECAo12	ECAo12. "Purchase/license inventions	discrete	numeric	Did the establishment have to purchase or license any inventions, patent or know-how in order to apply this new production or delivery method?
V344	ECAo13	ECAo13. Technology compared to the technology of establishment's main competitor	discrete	numeric	Thinking of your main product line and comparing your firm's technology with that of your closest competitor, which of the following best summarizes your position?
V345	ECAo14a	ECAo14a. New knowledge management systems	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? New knowledge management systems to better use or exchange information, knowledge and skills within the establishment
V346	ECAo14b	ECAo14b. Introduction of management systems for general production or supply ope	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? Introduction of management systems for general production or supply operations, such as supply chain management systems, lean production, business reengineering, quality management systems
V347	ECAo14c	ECAo14c. "New methods for distributing responsibilities	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? New methods for distributing responsibilities and decision making among employees
V348	ECAo14d	ECAo14d. Significant change to the management structure of the establishment	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? A significant change to the management structure of the establishment, such as creating new divisions or departments, integrating different departments or activities
V349	ECAo14e	ECAo14e. "New types of collaborations with businesses	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? New types of collaborations with other businesses, research organizations or consumers
V350	ECAo14f	ECAo14f. "Outsourcing	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas? Outsourcing or subcontracting of business activities in production, procurement, distribution, recruiting or ancillary services for the first time

ID	Name	Label	Type	Format	Question
V351	ECAo15a	ECAo15a. Significant changes in the product's appearance	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas? Significant changes in the product's appearance
V352	ECAo15b	ECAo15b. Introduction of a new method of advertising or product promotion	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas? Introduction of a new method of advertising or product promotion, such as use of a new media for advertising, a new brand image or logo, a new trademark
V353	ECAo15c	ECAo15c. Introduction of a new method of product placement or sales channels	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas? Introduction of a new method of product placement or sales channels, such as product licensing, franchising, direct selling, exclusive retailing, tailoring or customizing the presentation of the product to different types of customers
V354	ECAo15d	ECAo15d. New pricing strategies to market the establishment's goods or services	discrete	numeric	Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas? New pricing strategies to market the establishment's goods or services, excluding pricing methods used solely to differentiate prices by customer segments
V355	ECAo16	ECAo16. Spending on R&D within establishment over last 3 yrs?	discrete	numeric	Over the last three years, did this establishment spend on research and development activities within the establishment?
V356	ECAo17	ECAo17. Expenditures on R&D within establishment in last fiscal yr (LCU)	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? Please include personnel cost, materials and purchase of fixed assets.
V357	ECAo18	ECAo18. Spending on R&D contracted with other companies over last 3 yrs?	discrete	numeric	Over the last three years, did this establishment spend on research and development activities contracted with other companies?
V358	ECAo19	ECAo19. Expenditures on R&D contracted with other companies in last fiscal yr (L	discrete	numeric	In fiscal year [INSERT last complete fiscal year], how much did this establishment spend on research and development activities contracted with other companies?
V359	ECAo20	ECAo20. Spending on acquisition of external knowledge over last 3 yrs?	discrete	numeric	Over the last three years, did this establishment spend on the acquisition of external knowledge? This includes purchase or licensing of patents and non-patented inventions, know-how and other types of knowledge from other businesses or organizations.
V360	ECAo21	ECAo21. "Source of purchase or license of the latest invention	discrete	numeric	Was the latest invention, patent or know-how licensed or purchased from:
V361	ECAo22a	ECAo22a. % of workforce that regularly used PCs in their jobs at end last fiscal	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what percent of this establishment's workforce regularly used personal computers in their jobs?
V362	ECAo22b	ECAo22b. % of workforce that regularly used PCs in their jobs 3 fiscal yrs ago	discrete	numeric	Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], what percent of this establishment's workforce regularly used personal computers in their jobs?
V363	ECAo23a	ECAo23a. Ever been granted a patent?	discrete	numeric	Has this establishment ever been granted a patent?
V364	ECAo23b	ECAo23b. Apply for a patent/trademark over last 3 yrs?	discrete	numeric	During the last three years, did this establishment apply for a patent or a trademark?

ID	Name	Label	Type	Format	Question
V365	ECAo23d	ECAo23d. Granted a patent/trademark over last 3yrs?	discrete	numeric	Over the last three years, has this establishment been granted a patent or a trademark?
V366	ECAr1	ECAr1. Dealing with problems in the production process over last fiscal yr	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?
V367	ECAr2	ECAr2. Number of production performance indicators monitored over last fiscal yr	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], how many production performance indicators were monitored at this establishment?
V368	ECAr6	ECAr6. Time frame of production targets over last fiscal yr	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what best describes the time frame of production targets at this establishment? Examples of production targets are: production, quality, efficiency, waste, on-time delivery.
V369	ECAr7	ECAr7. Achievement of production targets over last fiscal yr	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 targets?
V370	ECAr8	ECAr8. Awareness of production targets over last fiscal yr	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], who was aware of the production targets at this establishment?
V371	ECAr11	ECAr11. Basis for managers' performance bonuses over last fiscal yr	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what were managers' performance bonuses usually based on?
V372	ECAr13	ECAr13. Primary way of promoting non-managers over last fiscal yr	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], what was the primary way non-managers were promoted at this establishment?
V373	ECAr15	ECAr15. Reassignment/dismissal of under-performing non-manager over last fiscal	discrete	numeric	Over the last complete fiscal year [insert last complete fiscal year], when was an under-performing non-manager reassigned or dismissed?
V374	a15id	a15id. Time innovation module ends: Day	discrete	numeric	
V375	a15im	a15im. Time innovation module ends: Month	discrete	numeric	
V376	a15iy	a15iy. Time innovation module ends: Year	discrete	numeric	
V377	a15ih	a15ih. Time innovation module ends: Hour	discrete	numeric	
V378	a15imin	a15imin. Time innovation module ends: Minutes	discrete	numeric	
V379	a24	a24. Innovation module respondent same as main questionnaire respondent?	discrete	numeric	
V380	a15a1dx	a15a1dx. Innovation module respondent's position in the firm	discrete	character	
V381	a15a2d	a15a2d. Innovation module respondent's yrs with the firm	discrete	numeric	
V382	ECAa15a4d	ECAa15a4d. Innovation module respondent's yrs in the position	discrete	numeric	
V383	a15a3d	a15a3d. Innovation module respondent's gender	discrete	numeric	
V384	wstrict	Strict weights	contin	numeric	

ID	Name	Label	Type	Format	Question
V385	wmedian	Median weights	contin	numeric	
V386	wweak	Week weights	contin	numeric	
V387	strata	group(a2 a4anew a6a)	contin	numeric	

WEB STD FIRMID (idstd)

File: Belarus-2013-full data

Overview

Type: Continuous	Valid cases: 360
Format: numeric	Invalid: 0
Width: 6	Minimum: 527251
Decimals: 0	Maximum: 527610
Range: 527251-527610	

RECNO. RECORD NUMBER (id)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: -9-50358106727	

a0. Questionnaire module (a0)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Questionnaire used in the interview. It is defined according to the screener sector of activity of the establishment

a1. Country code (a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 41-80	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

a1a. Interview language (a1a)

File: Belarus-2013-full data

a1a. Interview language (a1a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Sampling region (a2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Sampling region defines the region stratum of the establishment
It is defined by the regional classification of the establishment in the sample frame

a3a. Screener region (a3a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-7	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

a3b. Official capital city? (a3b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

a3c. Main business city? (a3c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

a3. Size of locality (a3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Location control variable: it is defined by the actual location of the establishment

a4a. Industry sampling sector (a4a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Classification of the establishment's activity as defined in the sample frame

a4b. Industry screener sector (a4b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

a5. Sector match between screener information and sample frame (a5)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

Yes, screener and sample frame info match

No, screener and sample frame do not match but establishment does activities which match both screener and sample frame

No, does not match

Interviewer instructions

Self-explanatory

Sampling size (a6a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

a6b. Screener size (a6b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 0-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

a7. Establishment part of a larger firm? (a7)

File: Belarus-2013-full data

a7. Establishment part of a larger firm? (a7)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Identifies establishments that are part of a larger firm

a7a. Number of establishments that form the firm (a7a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 259
Width: 3	
Decimals: 0	
Range: -9-300	

a8. Type of establishment (a8)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 101
Format: numeric	Invalid: 259
Width: 2	
Decimals: 0	
Range: -7-4	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Type of establishment
 HQ without production and/or sales in this location
 HQ with production and/or sales in this location
 Establishment physically separated from HQ and other establishments of the same firm
 Establishment physically separated from HQ but with other establishments of the same firm

Interviewer instructions

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

a9. Establishment's financial statements prepared separately from HQ statements (a9)

File: Belarus-2013-full data

Overview

a9. Establishment's financial statements prepared separately from HQ statements (a9)

File: Belarus-2013-full data

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

Valid cases: 101
Invalid: 259

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

a10. Establishment's fin. statements prepared separately from other establishmen (a10)

File: Belarus-2013-full data

Overview

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

Valid cases: 101
Invalid: 259

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

a11. "If HQ (a11)

File: Belarus-2013-full data

Overview

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

Valid cases: 101
Invalid: 259

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

a11a. Number of establishments included in the financial statements kept in HQ (a11a)

File: Belarus-2013-full data

Overview

a11a. Number of establishments included in the financial statements kept in HQ (a11a)

File: Belarus-2013-full data

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

Valid cases: 101
Invalid: 259

a12. Interviewer number (a12)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

a13. Supervisor number (a13)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

a14d. Time face-to-face main interview starts: Day (a14d)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-31

Valid cases: 360
Invalid: 0

Pre question

a14d. Time face-to-face main interview starts: Day (a14d)

File: Belarus-2013-full data

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Day (dd)

Interviewer instructions

Self-explanatory

a14m. Time face-to-face main interview starts: Month (a14m)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-12

Valid cases: 360

Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Month (mm)

Interviewer instructions

Self-explanatory

a14y. Time face-to-face main interview starts: Year (a14y)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: -9-2013

Valid cases: 360

Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:

Year (yyyy)

Interviewer instructions

Self-explanatory

a14h. Time face-to-face main interview starts: Hour (a14h)

File: Belarus-2013-full data

Overview

a14h. Time face-to-face main interview starts: Hour (a14h)

File: Belarus-2013-full data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-18

Valid cases: 360
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Time face-to-face interview begins:
Hour (00 to 23)

Interviewer instructions

Self-explanatory

a14min. Time face-to-face main interview starts: Minutes (a14min)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-58

Valid cases: 360
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Time face-to-face interview begins:
Minutes (00 to 59)

Interviewer instructions

Self-explanatory

b1. Firm's current legal status (b1)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

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

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

3) SHOW CARD

Literal question

What is this firm's current legal status?

Post question

If answer is 3 then SKIP TO B.2

b1. Firm's current legal status (b1)

File: Belarus-2013-full data

Interviewer instructions

A firm's legal status is information well known for the target respondent: CEO, General Manager or owner of the firm. ENUMERATORS DO NOT NEED TO KNOW THE DEFINITION OF EACH TYPE OF LEGAL STATUS.

A firm's legal status is first determined by whether participation on ownership is by shares (first 2 options) or not (options 3 and 4). The fifth option is a combination of the previous ones.

If a firm's shares are publicly traded, it is a shareholding company with shares traded in the stock market. If the shares are not traded or they are traded only privately it is a shareholding company with shares traded privately. A shareholding company with shares traded privately is a firm that is owned by partners or shareholders for whom their claims over the firm are not publicly traded. They may or may not be traded privately. In both of these categories firms have limited liability.

A sole proprietorship is a business owned and operated by one individual natural person. A natural person is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats for some purposes as if it were a person distinct from its members or owner(s).

A firm's legal status defines the extent of the liability which defines the level of responsibility of the owner over the firm's obligations. Under limited liability each owner is only responsible for the proportion of his/her shares.

A partnership allows two or more people to share profits and liabilities, with or without privately held shares. In a partnership, the parties could be individuals, corporations, trusts, other partnerships, or a combination of all of the above. The essential characteristic of this partnership is the unlimited liability of every partner.

Limited partnership is a legal form that includes one or several general partners and one or more limited partners who invest capital into the partnership, but do not take part in the daily operation or management of the business. The limited partners limit their amount of liability to the amount of capital invested in the partnership. The general partners personally shoulder all debts and obligations of the partnership. Business operations are governed, unless otherwise specified in a written agreement, by majority vote of voting partners. Limited liability partnerships are separate legal entities that provide liability protection for all general partners as well as management rights in the business.

Cooperatives and state owned firms should be designated as Other. When other is chosen, the actual form of legal status must be specified in writing by the enumerator on the survey instrument.

b1x. Firm's current legal status (Other) (b1x)

File: Belarus-2013-full data

Overview

Type: Discrete

Valid cases: 45

Format: character

Width: 244

Literal question

What is this firm's current legal status?

Other

Interviewer instructions

b1x. Firm's current legal status (Other) (b1x)

File: Belarus-2013-full data

A firm's legal status is information well known for the target respondent: CEO, General Manager or owner of the firm. ENUMERATORS DO NOT NEED TO KNOW THE DEFINITION OF EACH TYPE OF LEGAL STATUS.

A firm's legal status is first determined by whether participation on ownership is by shares (first 2 options) or not (options 3 and 4). The fifth option is a combination of the previous ones.

If a firm's shares are publicly traded, it is a shareholding company with shares traded in the stock market. If the shares are not traded or they are traded only privately it is a shareholding company with shares traded privately. A shareholding company with shares traded privately is a firm that is owned by partners or shareholders for whom their claims over the firm are not publicly traded. They may or may not be traded privately. In both of these categories firms have limited liability.

A sole proprietorship is a business owned and operated by one individual natural person. A natural person is a real human being, as opposed to an artificial legal entity such as a corporation or organization that the law treats for some purposes as if it were a person distinct from its members or owner(s).

A firm's legal status defines the extent of the liability which defines the level of responsibility of the owner over the firm's obligations. Under limited liability each owner is only responsible for the proportion of his/her shares.

A partnership allows two or more people to share profits and liabilities, with or without privately held shares. In a partnership, the parties could be individuals, corporations, trusts, other partnerships, or a combination of all of the above. The essential characteristic of this partnership is the unlimited liability of every partner.

Limited partnership is a legal form that includes one or several general partners and one or more limited partners who invest capital into the partnership, but do not take part in the daily operation or management of the business. The limited partners limit their amount of liability to the amount of capital invested in the partnership. The general partners personally shoulder all debts and obligations of the partnership. Business operations are governed, unless otherwise specified in a written agreement, by majority vote of voting partners. Limited liability partnerships are separate legal entities that provide liability protection for all general partners as well as management rights in the business.

Cooperatives and state owned firms should be designated as Other. When other is chosen, the actual form of legal status must be specified in writing by the enumerator on the survey instrument.

b3. % of this firm owned by the largest owner(s) (b3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

b2a. "% owned by private domestic individuals (b2a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

b2a. "% owned by private domestic individuals (b2a)

File: Belarus-2013-full data

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

b2b. "% owned by private foreign individuals (b2b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

b2c. % owned by Government/State (b2c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

b2c. % owned by Government/State (b2c)

File: Belarus-2013-full data

SHOW CARD

Literal question

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

Post question

IF 100% TERMINATE

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

b2d. % owned by Other (b2d)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

b4. "Amongst the owners of the firm (b4)

File: Belarus-2013-full data

Overview

b4. "Amongst the owners of the firm (b4)

File: Belarus-2013-full data

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

Valid cases: 360
 Invalid: 0

Literal question

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

Interviewer instructions

Self-Explanatory

b4a. What percentage of the firm is owned by females? (b4a)

File: Belarus-2013-full data

Overview

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

Valid cases: 158
 Invalid: 202

ECAq5. How was the firm established? (ECAq5)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-6

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

How was this firm established?

ECAq5x. How was the firm established (Other) (ECAq5x)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

Literal question

How was this firm established?
 Other

b5. In what yr did this establishment begin operations? (b5)

File: Belarus-2013-full data

b5. In what yr did this establishment begin operations? (b5)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2011

Valid cases: 360
Invalid: 0

Pre question

READ ONLY IF A7=1 (yes)
I want to proceed by asking you about this establishment only.

Literal question

In what year did this establishment begin operations?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

Interviewer instructions

The objective of this question is to obtain the year in which operations started regardless of who was the owner at the time.

The year when the establishment began operation refers to the year in which the establishment actually started producing (or providing services), not to the year in which it was registered for the first time.

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

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

b6. Full-time employees employed by the establishment at the start of operations (b6)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

The number of permanent, full-time employees for the time that the enterprise began operations should be provided. All employees and managers (including respondent) should be included.

b6a. Establishment formally registered when it began operations? (b6a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

b6a. Establishment formally registered when it began operations? (b6a)

File: Belarus-2013-full data

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

Registering refer to registration with the national registry (public or private).

If and only if the respondent asks what formal registration means explain that it's when the establishment registered with:

XXXXXXX "Ministry or department"

b6b. Year of formal registration of the establishment (b6b)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2011

Valid cases: 360
Invalid: 0

Literal question

In what year was this establishment formally registered?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

Interviewer instructions

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

b7. Top Manager's number of yrs of experience working in this sector (b7)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-9998

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

Top Manager as defined in B.7a. B.7 refers to years of Top Manager's managerial experience in the type of sector in which the establishment presently operates.

b7a. Female Top Manager? (b7a)

File: Belarus-2013-full data

Overview

b7a. Female Top Manager? (b7a)

File: Belarus-2013-full data

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

Valid cases: 360
 Invalid: 0

b8. Have an internationally-recognized quality certification? (b8)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Literal question

Does this establishment have an internationally-recognized quality certification?

Post question

INTERVIEWER: If there is need for clarification, some examples are: ISO 9000, 9002 or 14000

Interviewer instructions

The question refers exclusively to internationally recognized certifications. Examples are: ISO (International Organization for Standardization) for manufacturing and services, HACCP (Hazard Analysis and Critical Control Point) for food (especially, but not exclusively, for seafood and juices), and AATCC (American Association of Textiles Chemists and Colorists) for textiles.

Certificates granted only nationally not recognized in international markets are not included.

c3. Submit application to obtain an electrical connection over last 2 yrs? (c3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. Now, we turn to the establishment's operations in fiscal year [insert last complete fiscal year].

Literal question

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

Post question

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

Interviewer instructions

Application for electrical connection.

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

c4. Number of days it took to obtain electrical connection (c4)

File: Belarus-2013-full data

Overview

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

Valid cases: 38
Invalid: 322

Literal question

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

Interviewer instructions

Wait for electrical connection. Self-explanatory

c5. Informal gift/ payment expected/requested to obtain electrical connection? (c5)

File: Belarus-2013-full data

Overview

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

Valid cases: 38
Invalid: 322

Literal question

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

Interviewer instructions

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

c6. Power outages over last fiscal yr? (c6)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

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

c7. "Number of power outages over last fiscal yr (c7)

File: Belarus-2013-full data

Overview

c7. "Number of power outages over last fiscal yr (c7)

File: Belarus-2013-full data

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

Valid cases: 89
Invalid: 271

Literal question

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

Post question

IF 0, GO TO QUESTION C.10

Interviewer instructions

If power outages are seasonal the interviewer should ask the respondent to calculate the number of outages in a typical month, excluding both the months in which outages are most frequent and the months where outages are most infrequent. The concept of a typical month must be well understood since it is used several times throughout the questionnaire: it is the most common type of month in the year regarding the characteristic being asked. Thus, for answers such as "electrical outages once every 3 months" in a typical month there are 0 outages (since there will be outages only in 4 months of the year and in the rest 8 months there will be no outages). For the answer "once every other month" write 1 since there will be 6 months with outages and 6 months without them.

c8. Average duration of power outages (c8)

File: Belarus-2013-full data

Overview

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

Valid cases: 38
Invalid: 322

Literal question

How long did these power outages last on average?

Interviewer instructions

This refers to the duration of the power outages in a typical month. The respondent should calculate average duration of power outages in the typical month.

c9a. % of total annual sales lost due to power outages (c9a)

File: Belarus-2013-full data

Overview

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

Valid cases: 83
Invalid: 277

Literal question

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

Loss as percent of total annual sales due to power outages

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH c9a or c9b

Interviewer instructions

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

c9b. Annual losses due to power outages (LCU) (c9b)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-240000000

Valid cases: 6
Invalid: 354

Literal question

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

Annual losses due to power outages

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH c9a or c9b

Interviewer instructions

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

c10. Own or share a generator over last fiscal yr? (c10)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

c11. % of establishment's electricity from generator(s) owned/shared (c11)

File: Belarus-2013-full data

Overview

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

Valid cases: 27
Invalid: 333

Literal question

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

Interviewer instructions

Percentage of electricity from own or shared generator. Self-explanatory

c12. Submit application to obtain a water connection over last 2 yrs? (c12)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

Application for water connection. Self-explanatory

c13. Number of days it took to obtain water connection (c13)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 341
Width: 2	
Decimals: 0	
Range: -9-90	

Literal question

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

Interviewer instructions

Wait for water connection. Self-explanatory

c14. Informal gift/ payment expected/requested to obtain water connection? (c14)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 341
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

c15. Insufficient water supply for production over last fiscal yr? (c15)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

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

c16. "Insufficient water supply over last fiscal yr (c16)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 5
Format: numeric	Invalid: 355
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

If answer is 0 or Don't Know then GO TO QUESTION C.19

Interviewer instructions

Incidents of insufficient water supply per month can be estimated by considering the number of times water insufficiencies took place per month. The respondent should be asked to exclude months when water insufficiencies are rare or months when water insufficiencies are extreme from the calculation. The calculation should be made based on a typical month. Zero is the answer only if no insufficiencies occurred in a typical month.

c17. Average duration of incidents of insufficient water supply (c17)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 357
Width: 2	
Decimals: 0	
Range: -9-8	

Literal question

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

Interviewer instructions

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

c22a. Use e-mail to communicate with clients or suppliers? (c22a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

At the present time, does this establishment use any of the following:?
E-mail to communicate with clients or suppliers

Interviewer instructions

E-mail and website use.
Web page should be considered as part of the website.
Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

c22b. Have its own website? (c22b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

At the present time, does this establishment use any of the following:?
Its own website

Interviewer instructions

E-mail and website use.
Web page should be considered as part of the website.
Website use includes cases when the establishment has its own website but does not actually do any direct communication with clients or suppliers via the website.

c23. High-speed Internet connection on establishment's premises? (c23)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

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

c28. Does this establishment currently use cell phones for the operations of thi (c28)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

c30a. Electricity - obstacle to current operations (c30a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

ECAc31a1. Change in total costs if electricity no longer an obstacle (ECAc31a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 116
Format: numeric	Invalid: 244
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if electricity is no longer an obstacle?

ECAc31a2. Expected % increase in total costs - electricity no obstacle (ECAc31a2)

File: Belarus-2013-full data

Overview

ECAc31a2. Expected % increase in total costs - electricity no obstacle (ECAc31a2)

File: Belarus-2013-full data

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

Valid cases: 0
Invalid: 360

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

ECAc31a3. Expected % decrease in total costs - electricity no obstacle (ECAc31a3)

File: Belarus-2013-full data

Overview

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

Valid cases: 53
Invalid: 307

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

c30b. Telecommunications - obstacle to current operations (c30b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

d1a1x. Establishment's main product/service last fiscal yr (d1a1x)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 244

Valid cases: 360

Pre question

d1a1x. Establishment's main product/service last fiscal yr (d1a1x)

File: Belarus-2013-full data

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

Literal question

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

Interviewer instructions

Establishment's main product The purpose of this question is to determine what the company produces. The description should be written down exactly as provided by the respondent.

The main product is defined in terms of sales in monetary value not volume.

d1a2. The 4-digit ISIC code that best applies to the main product/service (d1a2)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-7290

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Categorize the products according to standard industry classification codes. The enumerator should show the respondent the list of codes that correspond to the products identified to ensure agreement with the categorization. The respondent should be directed to look at the card only after he has provided the answer to D.1a1.

It may be that all major products fall into one category or that the establishment has only one main product. If the respondent does not know the code, the enumerator should write the sector and look for the corresponding code in the list of codes before submitting the completed questionnaire.

For the codes use United Nations ISIC Rev.3.1.

d1a3. Share of main product/service in total sales (d1a3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

What percentage of total sales does the main product represent?

Interviewer instructions

The main product is defined in terms of sales in monetary value not volume.

d2. Total annual sales last fiscal yr (LCU) (d2)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: -9-424000000000

Valid cases: 360
 Invalid: 0

Literal question

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

Interviewer instructions

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

d2x. Total annual sales last fiscal yr (string) (d2x)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: character
 Width: 119

Valid cases: 360

Literal question

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

Interviewer instructions

PLEASE ALSO WRITE OUT THE NUMBER (I.E. 50,000 AS FIFTY THOUSAND)

n3. Total annual sales 3 yrs ago (LCU) (n3)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: -9-184685000000

Valid cases: 360
 Invalid: 0

Literal question

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

Interviewer instructions

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

d3a. National sales as a % of total annual sales (d3a)

File: Belarus-2013-full data

d3a. National sales as a % of total annual sales (d3a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

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

Literal question

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

Post question

IF 100, GO TO QUESTION D.10a

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

d3b. Indirect exports as a % of total annual sales (d3b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

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

Literal question

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

Post question

IF 100, GO TO QUESTION D.8

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

d3c. Direct exports as a % of total annual sales (d3c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

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

Literal question

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

Post question

IF 0, GO TO QUESTION D.8

Interviewer instructions

- 1) Where sales are made. The purpose of this question is to determine where the establishment's customers are located.

Domestic sales are when goods or services are sold inside the borders of the country.

An indirect export is when the manufacturer sells its goods to a trader or another agent who then exports the product without modifications. Products that the manager knows are smuggled abroad should be counted as indirect exports.

Direct export is the sale of goods where the immediate recipient is outside the borders of the country.

- 2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

d4. Average number of days to clear customs in last fiscal yr (direct export) (d4)

File: Belarus-2013-full data

Overview

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

Valid cases: 44
 Invalid: 316

Pre question

INTERVIEWER: for European Union countries ask for goods exported directly outside the EU

Literal question

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

Interviewer instructions

d4. Average number of days to clear customs in last fiscal yr (direct export) (d4)

File: Belarus-2013-full data

Clearing customs for direct exports. The purpose of this question is to determine the efficiency of customs in clearing goods for export.

Main point of exit is the last domestic location (e.g. port, border crossing, airport, or internal custom) from which the goods leave the country.

Whenever different ports of exit are used this question refers to the port where "most goods" exit defined in terms of consignment value (not physical units).

Goods cleared customs They refer to the time it takes to obtain all clearances required from the moment the goods arrived at their point of exit until the moment they satisfy the requirements of the clearance procedures at the customs office. This includes transit procedures.

Average number of days to clear customs. Prompt the respondent to think of all shipments sent to the main point of exit and estimate an average time it took from the time the shipments arrived to the time they left that point of exit.

d6. % of value of products exported directly lost in transit - theft (d6)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 44
Invalid: 316

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?

d7. % of value of products exported directly lost in transit - breakage/spoilage (d7)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-1

Valid cases: 44
Invalid: 316

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?

d8. Year of exporting directly or indirectly for the first time (d8)

File: Belarus-2013-full data

Overview

d8. Year of exporting directly or indirectly for the first time (d8)

File: Belarus-2013-full data

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2012

Valid cases: 103
Invalid: 257

Literal question

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

Interviewer instructions

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

d10. % of value of products for domestic markets lost in transit - theft (d10)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

d11. % of value of products for domestic markets lost in transit - breakage/spoi (d11)

File: Belarus-2013-full data

Overview

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

Valid cases: 359
Invalid: 1

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?

ECAq15a. "% of national sales to government/government agencies (ECAq15a)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Literal question

ECAq15a. "% of national sales to government/government agencies (ECAq15a)

File: Belarus-2013-full data

In fiscal year [insert last complete fiscal year], what percentage of your national sales were to government or government agencies, excluding state-owned enterprises?

d12a. Domestic material inputs or supplies as a % of all material inputs or suppl (d12a)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

1) The purpose of this question is to determine from where the inputs for production are obtained and purchased.

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

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input.

Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

d12b. Foreign material inputs or supplies as a % of all material inputs or suppl (d12b)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Pre question

SHOW CARD

Literal question

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

Post question

IF 0, GO TO QUESTION D16

d12b. Foreign material inputs or supplies as a % of all material inputs or suppl (d12b)

File: Belarus-2013-full data

Interviewer instructions

1) The purpose of this question is to determine from where the inputs for production are obtained and purchased.

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

Inputs are materials that go through a mechanical, physical, or chemical transformation that will ultimately make up some portion of the final good produced. Lumber in a furniture factory is a good example of an input.

Supplies are materials or products that are used, expended, consumed, but will not comprise the final good produced. Pencils and writing paper are good examples of a supply.

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

d13. Direct import of material inputs or supplies purchased in last fiscal yr? (d13)

File: Belarus-2013-full data

Overview

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

Valid cases: 95
Invalid: 265

Literal question

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

Post question

If answer is No or Don't Know then GO TO QUESTION D16

Interviewer instructions

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

d14. Average number of days to clear customs in last fiscal yr (direct import) (d14)

File: Belarus-2013-full data

Overview

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

Valid cases: 48
Invalid: 312

Pre question

INTERVIEWER: for European Union countries ask for material inputs or supplies imported from outside the EU

Literal question

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

Interviewer instructions

d14. Average number of days to clear customs in last fiscal yr (direct import) (d14)

File: Belarus-2013-full data

The purpose of these questions is to measure the efficiency of customs clearance of imports.

Goods cleared customs includes all clearances required from the moment the goods arrived at their point of entry (e.g., port, airport) until the moment they satisfy the requirement of the clearance procedures at the customs office and can be picked up. It does not include time spent on transportation to reach the point of entry.

Average number of days to clear customs. Prompt respondent to think of various shipments destined to the establishment that originated from abroad, and to estimate an average of the time it took when the shipment arrived to the country's point of entry to the time the establishment was allowed to claim them and begin domestic transport.

d16. Average days of inventory of most important input (d16)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Literal question

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

Post question

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

Interviewer instructions

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

The main input is the input that accounts for the highest value among all inputs. It is not the input for which stock is maintained the longest. For example, if a company makes shirts, the most important input is the cloth, not the buttons and thread, though the establishment may actually keep a 90 day supply of buttons on hand and only a 30 day stock of cloth.

Days of inventory should be calculated as the number of days of normal production capacity before running out of stock.

d17. "At the present time (d17)

File: Belarus-2013-full data

Overview

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

Valid cases: 124
Invalid: 236

Literal question

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

Post question

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

Interviewer instructions

d17. "At the present time (d17)

File: Belarus-2013-full data

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

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

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

d30a. Transport - obstacle to current operations (d30a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

d30b. Customs and trade regulations - obstacle to current operations (d30b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

ECAd31b1. Change in total costs if customs and trade regulations are no longer a (ECAd31b1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 103
Format: numeric	Invalid: 257
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if customs and trade regulations are no longer an obstacle?

ECAd31b2. Expected % increase in total costs - customs and trade regulations no (ECAd31b2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -9--8	

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

ECAd31b3. Expected % decrease in total costs - customs and trade regulations no (ECAd31b3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 290
Width: 2	
Decimals: 0	
Range: -9-40	

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

e1. Main market for the main product/service in last fiscal yr (e1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-3	

Pre question

SHOW CARD

e1. Main market for the main product/service in last fiscal yr (e1)

File: Belarus-2013-full data

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?

Local - main product sold mostly in same municipality where establishment is located

National - main product sold mostly across the country where establishment is located

International - main product sold mostly to nations outside country where establishment is located

Post question

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

Interviewer instructions

The purpose of this question is to get the establishment to define what it considers to be its main market.

The main product is defined by the output that generates the highest proportion of sales. The establishment's main market is defined by the market that generates the most sales for the main product as defined above.

It could be the case that an establishment's main product is sold in smaller proportions in a greater number of markets and that the main product is never the greatest total annual share of revenue in any one market. For example, 51 percent of revenue comes from selling nails, but that is distributed equally in the local, national, and international markets, 33 percent in each. Bolts make up 49 percent of total annual revenues. However, half of the revenue for bolts comes from selling in the international market and half in the local market.

It is clear that bolts sell more in its respective market with respect to nails, but does not generate as much revenue as nails do for the establishment. In such a case, nails should be used as the main product. Whenever local, national and international markets have equal shares choose the national market and do not follow the skip pattern.

e2b. Competitors for the main product/service in the main market (e2b)

File: Belarus-2013-full data

Overview

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

Valid cases: 330
Invalid: 30

Literal question

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

e6. "Technology licensed from a foreign-owned company (e6)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

Technology licensed from a foreign owned company: it measures access to foreign technology. The license may be held by the establishment's parent company. The answer is "no" if the establishment uses foreign technology without a license or a formal agreement.

e11. Competition against unregistered or informal firms? (e11)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

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

ECAq53. "National (ECAq53)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last three years has this establishment received any subsidies from the national, regional or local governments or European Union sources?

e30. Practices of informal competitors - obstacle to current operations (e30)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Are practices of competitors in the informal sector No Obstacle, a Minor Obstacle, a Moderate Obstacle, Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

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

h1. New products/services introduced over last 3 yrs (h1)

File: Belarus-2013-full data

Overview

h1. New products/services introduced over last 3 yrs (h1)

File: Belarus-2013-full data

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

Valid cases: 360
 Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

And now we switch to a new topic. In this section "new" means new to the firm but not necessarily new to the market or other firms, and it could have been originally developed by other firms.

Literal question

During the last three years, has this establishment introduced new or significantly improved products or services? Please exclude the simple resale of new goods purchased from others and changes of a solely aesthetic nature.

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

h2. New products/services new to one of the establishment's markets? (h2)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
 Invalid: 249

Literal question

Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

h3. New production/supply methods introduced over last 3 yrs (h3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Literal question

During the last three years, has this establishment introduced any new or significantly improved methods for the production or supply of products or services?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

h4. New organisational/management practices or structures introduced over last 3 (h4)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

h5. New marketing methods introduced over last 3 yrs (h5)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

During the last three years, has this establishment introduced new or significantly improved marketing methods?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

h6. "Spending on R&D (h6)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

During the last three years, did this establishment spend on research and development activities, either in-house or contracted with other companies (outsourced)?

Interviewer instructions

INTERVIEWER: SHOW CARDS IN THIS SECTION CONTAIN EXAMPLES OF INNOVATIONS. THEY ARE MEANT AS EXAMPLES ONLY - THEY DO NOT CONTAIN ALL POSSIBLE INNOVATIONS.

INTERVIEWER: Research and development (R&D) is defined as creative work undertaken on a systematic basis in order to increase the stock of knowledge. For example, laboratory research for a new chemical compound of paint would be research and development while market research surveys or internet surfing would not be research and development.

ECAh4. "During the last three years (ECAh4)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

ECAh8. "During the last three years (ECAh8)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

f1. Capacity utilisation in last fiscal yr (f1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 3	
Decimals: 0	
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 facilities available (capacity utilization)?

Interviewer instructions

A capacity utilization estimate should be compared to a full production capacity capability.

This question only references the production facility and not the administrative offices.

Full production capacity is the maximum level of production that this establishment could reasonably expect to attain during regular working hours, and under normal and realistic operating conditions fully utilizing the machinery, equipment and employees in place.

f2. Typical hours of operation in a week (f2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 3	
Decimals: 0	
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

f2. Typical hours of operation in a week (f2)

File: Belarus-2013-full data

Hours per week of operation are the hours per week in which machines and employees are engaged in some type of mechanical, physical, or chemical transformation of materials into new products or in which the assembly of components into new products takes place, including maintenance.

This question only references the production facility and not the administrative offices.

g1a. Land - % owned by this establishment (g1a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

g1b. Land - % rented or leased by this establishment (g1b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

g1c. Land - % Other (g1c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

g2. Submit application to obtain a construction-related permit over last 2 yrs? (g2)

File: Belarus-2013-full data

g2. Submit application to obtain a construction-related permit over last 2 yrs? (g2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

Application for construction permit. Self-explanatory

g3. Number of days it took to obtain a construction-related permit (g3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 291
Width: 3	
Decimals: 0	
Range: -9-300	

Literal question

In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

Interviewer instructions

Waiting time for construction permit. Self-explanatory

g4. Informal gift/ payment expected/requested to obtain construction-related per (g4)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 291
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

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

g5a. What is the total selling area of this establishment? - Area (g5a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 236
Width: 5	
Decimals: 0	
Range: -9-23000	

Literal question

What is the total selling area of this establishment?

Interviewer instructions

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

g5b. What is the total selling area of this establishment? - Units (g5b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 236
Width: 2	
Decimals: 0	
Range: -8-4	

Literal question

What is the total selling area of this establishment?

Post question

SPECIFY UNITS
 Square Feet
 Square Yards
 Square Meters

Interviewer instructions

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

g5bx. Other (g5bx)

File: Belarus-2013-full data

Overview

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

Literal question

What is the total selling area of this establishment?

Post question

SPECIFY UNITS
 Other

Interviewer instructions

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

g6a. Buildings occupied - % owned by this establishment (g6a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

g6b. Buildings occupied - % rented or leased by this establishment (g6b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

g6c. Buildings occupied - % Other (g6c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

g30a. Access to land - obstacle to current operations (g30a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

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

i1. Pay for security in last fiscal yr? (i1)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

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

Literal question

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

Post question

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

Interviewer instructions

Pay for security. Self-explanatory

i2a. % of total annual sales for security (i2a)

File: Belarus-2013-full data

Overview

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

Valid cases: 177
 Invalid: 183

Literal question

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

Percent of total annual sales for security

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

How much pay for security. Self-explanatory

i2b. Total annual cost of security (LCU) (i2b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 313
Width: 9	
Decimals: 0	
Range: -9-318000000	

Literal question

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

Total annual cost of security

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

How much pay for security. Self-explanatory

i3. "Losses as a result of theft (i3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
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?

Post question

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

Interviewer instructions

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

i4a. "Losses due to theft (i4a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 299
Width: 2	
Decimals: 0	
Range: -9-10	

Literal question

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

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

i4b. "Total annual value of losses due to theft (i4b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 19
Format: numeric	Invalid: 341
Width: 9	
Decimals: 0	
Range: -9-120000000	

Literal question

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

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

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

i30. "Crime (i30)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Are crime, theft and disorder No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?

Interviewer instructions

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

ECAi31a1. "Change in total costs if crime (ECAi31a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 125
Format: numeric	Invalid: 235
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if crime, theft, and disorder is no longer an obstacle?

ECAi31a2. "Expected % increase in total costs - crime (ECAi31a2)

File: Belarus-2013-full data

ECAi31a2. "Expected % increase in total costs - crime (ECAi31a2) File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -9--8	

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

ECAi31a3. "Expected % decrease in total costs - crime (ECAi31a3) File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 290
Width: 2	
Decimals: 0	
Range: -9-25	

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

k1c. Paid after delivery - % of total annual purchases of material inputs/serv (k1c) File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?

k2c. Paid after delivery - % of total annual sales of goods and services (k2c) File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Pre question

SHOW CARD

Literal question

k2c. Paid after delivery - % of total annual sales of goods and services (k2c)

File: Belarus-2013-full data

In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

k3a. Working capital - % Internal funds/Retained earnings (k3a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

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?

k3bc. Working capital - % Borrowed from banks (private and state-owned) (k3bc)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Borrowed from banks (private and state-owned)

k3e. Working capital - % Borrowed from non-bank financial institutions (k3e)

File: Belarus-2013-full data

Overview

k3e. Working capital - % Borrowed from non-bank financial institutions (k3e)

File: Belarus-2013-full data

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

Valid cases: 360
Invalid: 0

Literal question

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

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

k3f. "Working capital - % Purchases on credit from suppliers (k3f)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Purchases on credit from suppliers and advances from customers

k3hd. Working capital - % Other (k3hd)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Other (moneylenders, friends, relatives, etc.)

k4. Purchase of fixed assets in last fiscal yr? (k4)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

k4. Purchase of fixed assets in last fiscal yr? (k4)

File: Belarus-2013-full data

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

Post question

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

Interviewer instructions

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

n5a. "Spending on purchases of machinery (n5a)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-30275000000

Valid cases: 172
Invalid: 188

Literal question

In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)

Interviewer instructions

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment

Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services.

Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

n5b. Spending on purchases of land and buildings (LCU) (n5b)

File: Belarus-2013-full data

Overview

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

Valid cases: 172
Invalid: 188

Literal question

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

Interviewer instructions

n5b. Spending on purchases of land and buildings (LCU) (n5b)

File: Belarus-2013-full data

The category machinery, vehicles and equipment is the annual investment of anything used directly by this establishment to produce. Vehicles include transport and loading and unloading vehicles. It should include not only the purchase cost but also all other costs involved in the investment such as transport of the item and installation cost. Computer hardware should be considered under equipment

Land, buildings is the annual investment in land, buildings and structures used directly or indirectly by this establishment to produce goods and services.

Included are expenditures for new and used structures (including those under construction at the end of last complete fiscal year), fixtures and equipment, additions, major alterations and improvements to existing facilities, and capitalized repairs.

k5a. Fixed assets - % Internal funds or retained earnings (k5a)

File: Belarus-2013-full data

Overview

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

Valid cases: 172
Invalid: 188

Pre question

SHOW CARD

Literal question

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

Internal funds or retained earnings

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

k5i. Fixed assets - % Owners' contribution or issued new equity shares (k5i)

File: Belarus-2013-full data

Overview

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

Valid cases: 172
Invalid: 188

Pre question

SHOW CARD

Literal question

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

Owners' contribution or issued new equity shares

Interviewer instructions

k5i. Fixed assets - % Owners' contribution or issued new equity shares (k5i)

File: Belarus-2013-full data

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

k5bc. Fixed assets - % Borrowed from banks: private and state-owned (k5bc)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 172
Format: numeric	Invalid: 188
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

k5e. Fixed assets - % Borrowed from non-bank financial institutions (k5e)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 172
Format: numeric	Invalid: 188
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources:
Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies

k5f. "Fixed assets - % Purchases on credit from suppliers (k5f)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 172
Format: numeric	Invalid: 188
Width: 3	
Decimals: 0	
Range: -9-100	

Pre question

k5f. "Fixed assets - % Purchases on credit from suppliers (k5f)

File: Belarus-2013-full data

SHOW CARD

Literal question

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

Interviewer instructions

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

k5hdj. Fixed assets - % Other (k5hdj)

File: Belarus-2013-full data

Overview

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

Valid cases: 172
Invalid: 188

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.)

ECAk4a. Leasing of fixed assets in last fiscal yr? (ECAk4a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

k6. Checking or savings account? (k6)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

k6. Checking or savings account? (k6)

File: Belarus-2013-full data

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

Interviewer instructions

Checking/ savings account. Self-explanatory

k7. Overdraft facility? (k7)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

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

k8. Line of credit or a loan from a financial institution? (k8)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

A line of credit is an available amount of credit that the establishment can draw upon or leave untapped. Lines of credit usually carry monthly interest rates, and are repaid quickly (as soon as the establishment's cash flow allows for repayment). They may or may not have a defined date of expiration.

A loan is generally a much less flexible form of finance. It comes in fixed amounts (rather than ranges), carry annual interest rates (either fixed or floating), and they carry a determined term to maturity (finite period for repayment).

k9. Type of financial institution that granted the most recent line of credit/lo (k9)

File: Belarus-2013-full data

Overview

k9. Type of financial institution that granted the most recent line of credit/lo (k9)

File: Belarus-2013-full data

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

Valid cases: 117
Invalid: 243

Pre question

SHOW CARD

Literal question

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

Private commercial banks

State-owned banks or government agency

Non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies

Other

Interviewer instructions

Institutions that granted loan. Self-explanatory

ECAk9a. Bank that provided the most recent line of credit/loan (ECAk9a)

File: Belarus-2013-full data

Overview

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

Valid cases: 116
Invalid: 244

Pre question

SHOW CARD

Literal question

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

K9a country specific bank name (k9a_val)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 50

Valid cases: 116
Invalid: 0

ECAk9ax. Bank that provided the most recent line of credit/loan (ECAk9ax)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 38

Valid cases: 13
Invalid: 0

ECAk9ax. Bank that provided the most recent line of credit/loan (ECAk9ax)

File: Belarus-2013-full data

Literal question

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

k10. Year of approval of the most recent line of credit/loan (k10)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 4	
Decimals: 0	
Range: -9-2013	

Literal question

Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

Interviewer instructions

INTERVIEWER: WRITE YEAR USING 4 DIGITS.

k11. Value of the most recent line of credit/loan at the time of approval (LCU) (k11)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 12	
Decimals: 0	
Range: -9-516000000000	

Literal question

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

Interviewer instructions

Value of the loan. Self-explanatory

ECAq46f. Currency of the most recent line of credit/loan (ECAq46f)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 2	
Decimals: 0	
Range: -8-4	

Literal question

In what currency is the most recent line of credit or loan denominated?

ECAq46fx. Currency of the most recent line of credit/loan (Other) (ECAq46fx)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 2
Format: character	Invalid: 0
Width: 18	

Literal question

In what currency is the most recent line of credit or loan denominated?
OTHER (SPONTANEOUS - SPECIFY)

ECAq46d. Annual nominal interest rate of the most recent line of credit/loan (ECAq46d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 2	
Decimals: 0	
Range: -9-52	

Literal question

What is the annual nominal interest rate (in percent) of the most recent line of credit or loan?

Interviewer instructions

(INTERVIEWER: If the respondent says that the interest rate is variable, please ask the respondent to calculate the average annual interest rate)

ECAq46e. Original duration of the most recent line of credit/loan in months (ECAq46e)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 3	
Decimals: 0	
Range: -9-120	

Literal question

What was the original duration of the most recent line of credit or loan in months?

k13. Collateral required for the most recent line of credit/loan? (k13)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 2	
Decimals: 0	
Range: -9-2	

k13. Collateral required for the most recent line of credit/loan? (k13)

File: Belarus-2013-full data

Literal question

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

Interviewer instructions

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

k14a. "Collateral - Land (k14a)

File: Belarus-2013-full data

Overview

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

Valid cases: 96
Invalid: 264

Pre question

INTERVIEWER: READ OUT

Literal question

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

Interviewer instructions

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

k14b. Collateral - Machinery and equipment including movables (k14b)

File: Belarus-2013-full data

Overview

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

Valid cases: 96
Invalid: 264

Literal question

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

Interviewer instructions

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

k14c. Collateral - Accounts receivable and inventories (k14c)

File: Belarus-2013-full data

Overview

k14c. Collateral - Accounts receivable and inventories (k14c)

File: Belarus-2013-full data

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

Valid cases: 96
 Invalid: 264

Literal question

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

Interviewer instructions

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

k14d. "Collateral - Personal assets of owner (house (k14d)

File: Belarus-2013-full data

Overview

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

Valid cases: 96
 Invalid: 264

Literal question

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

Interviewer instructions

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

k14e. Collateral - Other forms of collateral not included in the categories above (k14e)

File: Belarus-2013-full data

Overview

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

Valid cases: 96
 Invalid: 264

Literal question

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

Interviewer instructions

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

k15a. Approx. collateral value required for the most recent line of credit/loan (k15a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 96
Format: numeric	Invalid: 264
Width: 12	
Decimals: 0	
Range: -9-160000000000	

Literal question

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

ECAk15a1. Outstanding balance on the most recent line of credit/loan (LCU) (ECAk15a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 11	
Decimals: 0	
Range: -9-880000000000	

Literal question

What is the outstanding balance on this most recent line of credit or loan?

k15b. Total number of outstanding loans/lines of credit held by this establishme (k15b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 2	
Decimals: 0	
Range: -9-17	

Literal question

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

Post question

IF 1 or DON'T KNOW, GO TO QUESTION K.15d

k15c. Total value of outstanding loans/lines of credit held by this establishmen (k15c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 324
Width: 12	
Decimals: 0	
Range: -9-184600000000	

k15c. Total value of outstanding loans/lines of credit held by this establishment (k15c)

File: Belarus-2013-full data

Literal question

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

k15d. Outstanding personal loans used to finance establishment's business activities (k15d)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

k16. Apply for any loans/lines of credit in last fiscal yr? (k16)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

Apply for new loans in last year. Self-explanatory

ECAk17. Main reason for not applying for line of credit/loan (ECAk17)

File: Belarus-2013-full data

Overview

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

Valid cases: 222
Invalid: 138

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

ECAk17. Main reason for not applying for line of credit/loan (ECAk17)

File: Belarus-2013-full data

INTERVIEWER: ONE ANSWER ONLY

k20a. Outcome of the most recent application for line of credit/loan (k20a)

File: Belarus-2013-full data

Overview

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

Valid cases: 123
Invalid: 237

Literal question

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

k21. Annual financial statements checked and certified by an external auditor? (k21)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

Certification of financial statements by external auditor. Self-explanatory

k30. Access to finance - obstacle to current operations (k30)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

ECAq31e. Plaintiff or defendant in court in the last 3 yrs? (ECAq31e)

File: Belarus-2013-full data

ECAq31e. Plaintiff or defendant in court in the last 3 yrs? (ECAq31e)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The following questions assess how establishments, such as this one, deal with government officials and their agencies.

Literal question

Has this establishment been to court as a plaintiff or as a defendant in the last three years?

ECAj1a. "The court system is fair (h7a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Self-explanatory

ECAj1b. The court system is quick (ECAj1b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Self-explanatory

ECAj1c. The court system is able to enforce its decisions (ECAj1c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

Self-explanatory

j2. % Senior management's time spent on dealing with regulations (j2)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Interviewer instructions

Percent of total senior management's time. Ask managers to estimate what percentage of their time senior managers spend dealing with government regulations, inspections, negotiations and other bureaucratic burden. This is time that would otherwise be spent on business matters. It should not include time spent negotiating procurement contracts with the government - only time dealing with red tape and bureaucracy.

j3. Visited or inspected by tax officials over last yr? (j3)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

j4. Number of inspections by/required meetings with tax officials over last yr (j4)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 216
Width: 2	
Decimals: 0	
Range: -9-9	

Literal question

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

Interviewer instructions

Self-explanatory

j5. Informal gift/payment expected/requested in meetings/tax inspections? (j5)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 144
Format: numeric	Invalid: 216
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Interviewer instructions

- 1) Bribes from tax inspectors. Self-explanatory
- 2) Sensitive question, no clarification can be offered

j6a. Secured or attempted to secure a government contract over last yr? (j6a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

Post question

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

Interviewer instructions

Self-explanatory

j6. % of contract value typically paid to secure a government contract (j6)

File: Belarus-2013-full data

Overview

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

Valid cases: 88
Invalid: 272

Literal question

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

Interviewer instructions

1) Percent of the contract value. The question is designed to get at the size of the unaudited or unreported payment that is made to a government officials that directly aided in granting a government contract, in part or in whole, or expanded the size of the contract to include the establishment's business.

Again, notice the wording (phrasing) of the question: it asks for the respondent to answer for the "typical" establishment, rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

j7a. % of total annual sales paid as informal payment/gift (j7a)

File: Belarus-2013-full data

Overview

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

Valid cases: 356
Invalid: 4

Literal question

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

Percent of total annual sales paid as informal payment

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

j7b. Total annual informal payment (LCU) (j7b)

File: Belarus-2013-full data

Overview

j7b. Total annual informal payment (LCU) (j7b)

File: Belarus-2013-full data

Type: Discrete
 Format: numeric
 Width: 8
 Decimals: 0
 Range: -9-80000000

Valid cases: 4
 Invalid: 356

Literal question

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

Total annual informal payment

Post question

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Interviewer instructions

1) Size of informal payments/gifts Informal payments are payments made to government officials that are unaudited or unreported. They are generally given to an official with the expectation that a service will be performed (such as granting a business license), a violation overlooked (such as violation of health regulation), or because the official threatens the business.

Notice the wording (phrasing) of the question: it asks for the respondent to answer for establishments "like this one" rather than the establishment being interviewed.

2) Sensitive question, no clarification can be offered

j10. Submit application to obtain an import license over last 2 yrs? (j10)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

Application for import license Self-explanatory

j11. Number of days it took to obtain import license (j11)

File: Belarus-2013-full data

Overview

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

Valid cases: 14
 Invalid: 346

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?

j11. Number of days it took to obtain import license (j11)

File: Belarus-2013-full data

Interviewer instructions

Wait for import license Self-explanatory

j12. Informal gift/ payment expected/requested to obtain import license? (j12)

File: Belarus-2013-full data

Overview

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

Valid cases: 14
 Invalid: 346

Literal question

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

Interviewer instructions

- 1) Bribe for import license Self-explanatory
- 2) Sensitive question, no clarification can be offered

j13. Submit application to obtain an operating license over last 2 yrs? (j13)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

Application for operating license Self-explanatory-Includes renewals of operating licenses

j14. Number of days it took to obtain operating license (j14)

File: Belarus-2013-full data

Overview

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

Valid cases: 75
 Invalid: 285

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?

j14. Number of days it took to obtain operating license (j14)

File: Belarus-2013-full data

Interviewer instructions

Wait for operating license Self-explanatory

j15. Informal gift/ payment expected/requested to obtain operating license? (j15)

File: Belarus-2013-full data

Overview

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

Valid cases: 75
 Invalid: 285

Literal question

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

j30a. Tax rates - obstacle to current operations (j30a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax rates

Interviewer instructions

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

j30b. Tax administration - obstacle to current operations (j30b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

j30b. Tax administration - obstacle to current operations (j30b)

File: Belarus-2013-full data

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax administration

Interviewer instructions

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

ECAj31b1. Change in total costs if tax administration no longer an obstacle (ECAj31b1)

File: Belarus-2013-full data

Overview

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

Valid cases: 118
Invalid: 242

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if tax administration is no longer an obstacle?

Post question

If Remain the same, GO TO QUESTION J.30c
If Decrease, GO TO QUESTION J.31b3
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION J.30c

ECAj31b2. Expected % increase in total costs - tax administration no obstacle (ECAj31b2)

File: Belarus-2013-full data

Overview

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

Valid cases: 0
Invalid: 360

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

Post question

If Expected percentage INCREASE in total annual cost in the next fiscal year, GO TO QUESTION J.30c;
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION J.30c

ECAj31b3. Expected % decrease in total costs - tax administration no obstacle (ECAj31b3)

File: Belarus-2013-full data

Overview

ECAj31b3. Expected % decrease in total costs - tax administration no obstacle (ECAj31b3)

File: Belarus-2013-full data

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

Valid cases: 55
Invalid: 305

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

j30c. Business licensing and permits - obstacle to current operations (j30c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Business licensing and permits

Interviewer instructions

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

ECAj31c1. Change in total costs if business licensing and permits no longer an o (ECAj31c1)

File: Belarus-2013-full data

Overview

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

Valid cases: 80
Invalid: 280

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if business licensing and permits are no longer an obstacle?

Post question

If Remain the same, GO TO QUESTION J.30e,
If Decrease, GO TO QUESTION J.31c3,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION J.31c3

ECAj31c2. Expected % increase in total costs - business licensing and permits no (ECAj31c2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -9--8	

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

Post question

If Expected percentage INCREASE in total annual cost in the next fiscal year, GO TO QUESTION J.30e,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION J.30e

ECAj31c3. Expected % decrease in total costs - business licensing and permits no (ECAj31c3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 41
Format: numeric	Invalid: 319
Width: 2	
Decimals: 0	
Range: -9-25	

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

j30e. Political instability - obstacle to current operations (j30e)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Political instability

Interviewer instructions

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

j30f. Corruption - obstacle to current operations (j30f)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Corruption

Interviewer instructions

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

ECAj31f1. Change in total costs if corruption no longer an obstacle (ECAj31f1)

File: Belarus-2013-full data

Overview

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

Valid cases: 121
Invalid: 239

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if corruption is no longer an obstacle?

Post question

- If Remain the same, GO TO QUESTION H.30,
If Decrease, GO TO QUESTION J.31f3,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION H.30

ECAj31f2. Expected % increase in total costs - corruption no obstacle (ECAj31f2)

File: Belarus-2013-full data

Overview

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

Valid cases: 0
Invalid: 360

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

ECAj31f3. Expected % decrease in total costs - corruption no obstacle (ECAj31f3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 69
Format: numeric	Invalid: 291
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

h30. Courts - obstacle to current operations (h30)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Courts

Interviewer instructions

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

ECAh31a1. Change in total costs if courts no longer an obstacle (ECAh31a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 301
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if courts are no longer an obstacle?

Post question

If Remain the same, GO TO QUESTION Q.39,
 If Decrease, GO TO QUESTION H.31a3,
 If DON'T KNOW (SPONTANEOUS), GO TO QUESTION Q.39

ECAh31a2. Expected % increase in total costs - courts no obstacle (ECAh31a2)

File: Belarus-2013-full data

Overview

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

Valid cases: 0
Invalid: 360

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

Post question

If Expected percentage INCREASE in total annual cost in the next fiscal year, GO TO QUESTION Q.39,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION Q.39

ECAh31a3. Expected % decrease in total costs - courts no obstacle (ECAh31a3)

File: Belarus-2013-full data

Overview

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

Valid cases: 27
Invalid: 333

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

ECAq39. Frequency of informal payments/gifts to get things done (ECAq39)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Pre question

- 1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: To conclude the topic on regulations
- 2) SHOW CARD

Literal question

Thinking about officials, would you say the following statement is always, usually, frequently, sometimes, seldom or never true?

It is common for firms in my line of business to have to pay some irregular "additional payments or gifts" to get things done with regard to customs, taxes, licenses, regulations, services etc

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq41a. Frequency of unofficial payments/gifts to deal with customs/imports (ECAq41a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

SHOW CARD

Literal question

Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes:
To deal with customs/imports

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq41b. Frequency of unofficial payments/gifts to deal with courts (ECAq41b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

SHOW CARD

Literal question

Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes:
To deal with courts

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq41c. Frequency of unofficial payments/gifts to deal with taxes and tax colle (ECAq41c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-6	

Pre question

SHOW CARD

Literal question

ECAq41c. Frequency of unofficial payments/gifts to deal with taxes and tax colle (ECAq41c)

File: Belarus-2013-full data

Thinking now of unofficial payments/gifts that establishments like this one would make in a given year, please tell me how often would they make payments/gifts for the following purposes:

To deal with taxes and tax collection

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq44a. Private payments/gifts/other benefits to Parliamentarians - direct impa (ECAq44a)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment?

Private payments/gifts or other benefits to Parliamentarians to affect their votes

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq44b. Private payments/gifts/other benefits to Government officials - direct (ECAq44b)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
Invalid: 0

Literal question

It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment?

Private payments/gifts or other benefits to Government officials to affect the content of government decrees

Interviewer instructions

Sensitive question, no clarification can be offered

ECAq44c. Private payments/gifts/other benefits to local/regional officials -dire (ECAq44c)

File: Belarus-2013-full data

Overview

ECAq44c. Private payments/gifts/other benefits to local/regional officials -dire (ECAq44c)

File: Belarus-2013-full data

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

Valid cases: 360
Invalid: 0

Literal question

It is often said that firms make unofficial payments/gifts, private payments or other benefits to public officials to gain advantages in the drafting of laws, decrees, regulations, and other binding government decisions. To what extent have the following practices had a direct impact on this establishment?

Private payments/gifts or other benefits to local or regional government officials to affect their votes or content of government decrees

Interviewer instructions

Sensitive question, no clarification can be offered

ECAr16a. Number of times an external consultant hired in last 3 fiscal yrs (ECAr16a)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-13

Valid cases: 360
Invalid: 0

Literal question

In the last three complete fiscal years, how many times has this establishment hired an external consultant (such as management consultant, engineer, architect, accountant)?

Post question

If NO EXTERNAL CONSULTANTS HIRED, GO TO QUESTION R.20,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION L.1

ECAr17a. Business skills improvements (ECAr17a)

File: Belarus-2013-full data

Overview

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

Valid cases: 87
Invalid: 273

Literal question

What kind of consulting services were provided?

Business skills improvements (finance, marketing, communication, basic HR, business plan)

ECAr17b. Business process improvements (ECAr17b)

File: Belarus-2013-full data

Overview

ECAr17b. Business process improvements (ECAr17b)

File: Belarus-2013-full data

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

Valid cases: 87
 Invalid: 273

Literal question

What kind of consulting services were provided?

Business process improvements (informational/accounting system or introduction of quality standard)

ECAr17c. More sophisticated projects (ECAr17c)

File: Belarus-2013-full data

Overview

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

Valid cases: 87
 Invalid: 273

Literal question

What kind of consulting services were provided?

More sophisticated projects (restructuring, feasibility study, environmental management and energy efficiency)

ECAr18. Any external consultants hired from local consulting firms? (ECAr18)

File: Belarus-2013-full data

Overview

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

Valid cases: 87
 Invalid: 273

Literal question

Were any of these external consultants hired from local consulting firms?

ECAr20. Main reason the establishment did not hire an external consultant (ECAr20)

File: Belarus-2013-full data

Overview

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

Valid cases: 264
 Invalid: 96

Pre question

SHOW CARD

Literal question

What was the main reason why this establishment did not hire an external consultant?

ECAr20x. Main reason the establishment did not hire an external consultant (Othe (ECAr20x)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Pre question

SHOW CARD

Literal question

What was the main reason why this establishment did not hire an external consultant?
Other

11. "Permanent (11)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1600

Valid cases: 360
Invalid: 0

Pre question

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

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

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

All employees and managers (including respondent) should be counted.

12. "Permanent (12)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1580

Valid cases: 360
Invalid: 0

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

12. "Permanent (12)

File: Belarus-2013-full data

Number of permanent, full-time employees three complete fiscal years ago. See definition of permanent, full-time employees in l1

13a. "Permanent (13a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 4	
Decimals: 0	
Range: -9-1300	

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

Interviewer instructions

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

13b. "Permanent (13b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 3	
Decimals: 0	
Range: -9-623	

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

Interviewer instructions

13b. "Permanent (13b)

File: Belarus-2013-full data

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

14a. "Permanent (14a)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1290

Valid cases: 117
Invalid: 243

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

Interviewer instructions

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

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

14b. "Permanent (14b)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

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

14b. "Permanent (l4b)

File: Belarus-2013-full data

Interviewer instructions

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

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

15. "At the end of fiscal year XXXX (l5)

File: Belarus-2013-full data

Overview

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

Valid cases: 243
Invalid: 117

Literal question

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

15a. Female permanent full-time production workers at the end of last fiscal yr (l5a)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Literal question

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

Female permanent full-time production employees

Interviewer instructions

Self explanatory

15b. Female permanent full-time non-production workers at the end of last fiscal (l5b)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-527

Valid cases: 117
Invalid: 243

Literal question

15b. Female permanent full-time non-production workers at the end of last fiscal (15b)

File: Belarus-2013-full data

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

Female permanent full-time non-production employees

Interviewer instructions

Self explanatory

16. "Temporary (16)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-51

Valid cases: 360
Invalid: 0

Literal question

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

Post question

If NO FULL-TIME SEASONAL OR TEMPORARY WORKERS, GO TO QUESTION Q.69,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION Q.69.

Interviewer instructions

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

16a. "Female temporary (16a)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-47

Valid cases: 115
Invalid: 245

Literal question

How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?

18. "Average employment (18)

File: Belarus-2013-full data

Overview

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

Valid cases: 115
Invalid: 245

Literal question

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

18. "Average employment (18)

File: Belarus-2013-full data

Interviewer instructions

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

19a1. Average number of yrs of education of typical production worker (19a1)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Literal question

What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?

Average number of years of education of typical production worker

Interviewer instructions

(INTERVIEWER: Full secondary education corresponds to 10 years, higher education to 15 years. EDUCATION IN YEARS= NUMBER OF YEARS AT SCHOOL + NUMBER OF YEARS OF PROFESSIONAL EDUCATION, INCLUDING HIGHER EDUCATION. FOR EXAMPLE, SECONDARY (FULL) GENERAL EDUCATION = 10 YEARS, HIGHER = 15 YEARS. IF THE ANSWER IS LESS THAN 6, PLEASE DO ASK AGAIN.)

19a2. Average number of yrs of education of typical female production worker (19a2)

File: Belarus-2013-full data

Overview

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

Valid cases: 117
Invalid: 243

Literal question

What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?

Average number of years of education of typical female production worker

Interviewer instructions

(INTERVIEWER: Full secondary education corresponds to 10 years, higher education to 15 years. EDUCATION IN YEARS= NUMBER OF YEARS AT SCHOOL + NUMBER OF YEARS OF PROFESSIONAL EDUCATION, INCLUDING HIGHER EDUCATION. FOR EXAMPLE, SECONDARY (FULL) GENERAL EDUCATION = 10 YEARS, HIGHER = 15 YEARS. IF THE ANSWER IS LESS THAN 6, PLEASE DO ASK AGAIN.)

ECAq69. % of full time employees who completed a university degree (ECAq69)

File: Belarus-2013-full data

ECAq69. % of full time employees who completed a university degree (ECAq69)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percent of this establishment's labor force employed at the end of fiscal year [insert last complete fiscal year] had a university degree?

l10. "Formal training programs for permanent (l10)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
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?

Interviewer instructions

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

l11a. % of production full-time permanent employees that received formal trainin (l11a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 312
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Interviewer instructions

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

l11b. % of non-production full-time permanent employees that received formal tra (l11b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 312
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

Interviewer instructions

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

l30a. Labor regulations - obstacle to current operations (l30a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

ECAI31a1. Change in total costs if labor regulations no longer an obstacle (ECAI31a1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 112
Format: numeric	Invalid: 248
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual costs increase, remain the same or decrease over the next fiscal year if labor regulations are no longer an obstacle?

Post question

If Remain the same, GO TO QUESTION L.30b,
If Decrease, GO TO QUESTION L.31a3,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION L.30b

ECAI31a2. Expected % increase in total costs - labor regulations no obstacle (ECAI31a2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -9--8	

Literal question

By what percentage would your total annual costs INCREASE in the next fiscal year?

Post question

If Expected percentage INCREASE in total annual cost in the next fiscal year, GO TO QUESTION L.30b,
If DON'T KNOW (SPONTANEOUS), GO TO QUESTION L.30b

ECAI31a3. Expected % decrease in total costs - labor regulations no obstacle (ECAI31a3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 61
Format: numeric	Invalid: 299
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

By what percentage would your total annual costs DECREASE in the next fiscal year?

l30b. Inadequately educated workforce - obstacle to current operations (l30b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

ECAI31b1. Change in total sales if inadequately educated workforce no longer an (ECAI31b1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 235
Format: numeric	Invalid: 125
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

Would your total annual sales increase, remain the same or decrease over the next fiscal year if an inadequately educated workforce is no longer an obstacle?

Post question

If Remain the same, GO TO QUESTION M.1,
 If Decrease, GO TO QUESTION L.31b3,
 If DON'T KNOW (SPONTANEOUS), GO TO QUESTION M.1

ECAI31b2. Expected % increase in total sales - inadequately educated workforce n (ECAI31b2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 196
Format: numeric	Invalid: 164
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

By what percentage would your total annual sales INCREASE in the next fiscal year?

Post question

If Expected percentage INCREASE in total annual sales in the next fiscal year, GO TO QUESTION M.1,
 If DON'T KNOW (SPONTANEOUS), GO TO QUESTION M.1

ECAI31b3. Expected % decrease in total sales - inadequately educated workforce n (ECAI31b3)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -9--8	

Literal question

By what percentage would your total annual sales DECREASE in the next fiscal year?

m1a. Business environment - biggest obstacle faced (m1a)

File: Belarus-2013-full data

Overview

m1a. Business environment - biggest obstacle faced (m1a)

File: Belarus-2013-full data

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next set of questions is designed to get a general picture of your opinion about the business environment that affects your operations.
 2) SHOW CARD (DO NOT READ OUT)

Literal question

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

Interviewer instructions

INTERVIEWER: ONE ANSWER ONLY

m1d. Card rotation number (pre-defined) (m1d)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-3

Valid cases: 360
 Invalid: 0

Pre question

SHOW CARD

Literal question

By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment?
 Rotation (option 1, 2 or 3)

n2a. Total cost of labor (LCU) (n2a)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 11
 Decimals: 0
 Range: -9-41000000000

Valid cases: 360
 Invalid: 0

Pre question

- 1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The purpose of the following questions is to allow us to estimate the productivity of establishments like this one. Estimates are made at the aggregate level so the information you provide below will be compiled with the information from other establishments. It is important that this information be as accurate as possible. The individual data are treated as confidential - the identity of your establishment will not be revealed at any point. Please provide the following information from the financial statements of this establishment.
 2) READ OUT

Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
 Total annual cost of labor (including wages, salaries, bonuses, social security payments)

Interviewer instructions

n2a. Total cost of labor (LCU) (n2a)

File: Belarus-2013-full data

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

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

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

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

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

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

n2e. Total cost of raw materials and intermediate goods used in production (LCU) (n2e)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-412352000000

Valid cases: 117
Invalid: 243

Literal question

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

Interviewer instructions

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

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

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

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

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

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

n2f. Total costs of fuel (LCU) (n2f)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 11	
Decimals: 0	
Range: -9-16000000000	

Literal question

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

Interviewer instructions

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

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

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

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

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

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

n2b. Total costs of electricity (LCU) (n2b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: -9-9790000000	

Literal question

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

Interviewer instructions

n2b. Total costs of electricity (LCU) (n2b)

File: Belarus-2013-full data

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

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

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

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

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

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

n2ra. "Total rental cost of machinery (n2ra)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 10	
Decimals: 0	
Range: -9-5300000000	

Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Total rental cost of machinery, vehicles and equipment

n2rb. Total rental cost of land and buildings (n2rb)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 11	
Decimals: 0	
Range: -9-12000000000	

Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Total rental cost of land and buildings

n2j. Other cost of production not included above (n2j)

File: Belarus-2013-full data

Overview

n2j. Other cost of production not included above (n2j)

File: Belarus-2013-full data

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: -9-7000000000

Valid cases: 117
 Invalid: 243

Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Other cost of production not included above

n2i. "Total annual cost of finished goods and materials purchased to resell (n2i)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 12
 Decimals: 0
 Range: -9-121530000000

Valid cases: 124
 Invalid: 236

Literal question

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

Interviewer instructions

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

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

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

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

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

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

n6a. "Net book value of machinery (n6a)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: -9-2120000000000

Valid cases: 117
 Invalid: 243

Literal question

n6a. "Net book value of machinery (n6a)

File: Belarus-2013-full data

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:

Machinery, vehicles, and equipment

Interviewer instructions

Net book value equals the purchase value minus depreciation.

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

n6b. Net book value of land and buildings (LCU) (n6b)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-103112000000

Valid cases: 117
Invalid: 243

Literal question

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:

Land and buildings

Interviewer instructions

Net book value equals the purchase value minus depreciation.

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

n7a. "Replacement cost for machinery (n7a)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 13
Decimals: 0
Range: -9-3480000000000

Valid cases: 117
Invalid: 243

Literal question

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

Machinery, vehicles, and equipment

Interviewer instructions

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

n7b. Replacement cost for land and buildings (LCU) (n7b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 117
Format: numeric	Invalid: 243
Width: 12	
Decimals: 0	
Range: -9-158000000000	

Literal question

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

Land and buildings

Interviewer instructions

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

ECAs1a. Expectations about annual sales in next fiscal yr (ECAs1a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-3	

Literal question

In the next fiscal year, do you expect this establishment's annual sales to increase, stay the same or decrease?

Post question

If Stay the same, GO TO QUESTION VIN.1,
 If Decrease, GO TO QUESTION S.1c,
 If DON'T KNOW (SPONTANEOUS), GO TO QUESTION VIN.1

ECAs1b. % of expected increase in annual sales in the next fiscal yr (ECAs1b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 269
Format: numeric	Invalid: 91
Width: 3	
Decimals: 0	
Range: -9-200	

Literal question

By what percentage do you expect this establishment's annual sales to INCREASE?

Post question

If Expected percentage INCREASE in annual sales, GO TO QUESTION VIN.1
 If DON'T KNOW (SPONTANEOUS), GO TO QUESTION VIN.1

ECAs1c. % of expected decrease in annual sales in the next fiscal yr (ECAs1c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 14
Format: numeric	Invalid: 346
Width: 2	
Decimals: 0	
Range: -9-50	

Literal question

By what percentage do you expect this establishment?s annual sales to DECREASE?

vin1a. Perception of corruption - Town no. 1 (vin1a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

- 1) THE FOLLOWING QUESTION IS AIMED AT UNDERSTANDING HOW BUSINESS PERCIEVE THE INFORMAL PAYMENTS
- 2) SHOW CARD
- 3) READ OUT

Literal question

Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #1, it is not difficult to obtain the permit without giving a bribe, but an informal payment can facilitate or speed up obtaining the permit. Would you say that in this town, corruption is an obstacle to the current operations of the firm? If yes, to which degree?

vin1b. Perception of corruption - Town no. 2 (vin1b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

- 1) THE FOLLOWING QUESTION IS AIMED AT UNDERSTANDING HOW BUSINESS PERCIEVE THE INFORMAL PAYMENTS
- 2) SHOW CARD
- 3) READ OUT

Literal question

Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #2, the bureaucrats never take bribes. It is possible to get the permit following the rules, but it takes quite a long time. Would you say that in this town, the law-obedience of the bureaucrats is an obstacle to the current operations of the firm? (If yes, to which degree?)

vin1c. Perception of corruption - Town no. 3 (vin1c)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) THE FOLLOWING QUESTION IS AIMED AT UNDERSTANDING HOW BUSINESS PERCIEVE THE INFORMAL PAYMENTS
- 2) SHOW CARD
- 3) READ OUT

Literal question

Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #3, it is very difficult to obtain permit without the informal payments. But even when you make a payment, the success is not guaranteed. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)

vin1d. Perception of corruption - Town no. 4 (vin1d)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) THE FOLLOWING QUESTION IS AIMED AT UNDERSTANDING HOW BUSINESS PERCIEVE THE INFORMAL PAYMENTS
- 2) SHOW CARD
- 3) READ OUT

Literal question

Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #4, it is very difficult to obtain permit without the informal payments. But when you make a payment, the success is guaranteed. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)

vin1e. Perception of corruption - Town no. 5 (vin1e)

File: Belarus-2013-full data

Overview

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

Valid cases: 360
 Invalid: 0

Pre question

- 1) THE FOLLOWING QUESTION IS AIMED AT UNDERSTANDING HOW BUSINESS PERCIEVE THE INFORMAL PAYMENTS
- 2) SHOW CARD
- 3) READ OUT

Literal question

vin1e. Perception of corruption - Town no. 5 (vin1e)

File: Belarus-2013-full data

Imagine there are 5 towns, and in each town please imagine some firm which is of similar size as yours. The firm needs to get some permit from the authorities. The situation with informal payments somewhat differs across the towns. In town #5, the situation in general is the same as in town #4. Besides that, it is known that the upper-level bureaucracy of this town is involved in illegal activities. Would you say that in this town, corruption is an obstacle to the current operations of the firm? (If yes, to which degree?)

a15a1ax. Main respondent's position in the firm (a15a1ax)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: character	Invalid: 0
Width: 56	

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a2a. Main respondent's yrs with the firm (a15a2a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-46	

Interviewer instructions

Please complete the following information about the interviewee(s)

ECAa15a4a. Main respondent's yrs in the position (ECAa15a4a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-43	

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a3a. Main respondent's gender (a15a3a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-2	

a15a3a. Main respondent's gender (a15a3a)

File: Belarus-2013-full data

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a1bx. Second respondent's position in the firm (a15a1bx)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: character

Width: 34

Valid cases: 48

Invalid: 0

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a2b. Second respondent's yrs with the firm (a15a2b)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -8-36

Valid cases: 360

Invalid: 0

Interviewer instructions

Please complete the following information about the interviewee(s)

ECAa15a4b. Second respondent's yrs in the position (ECAa15a4b)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -8-30

Valid cases: 360

Invalid: 0

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a3b. Second respondent's gender (a15a3b)

File: Belarus-2013-full data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -8-2

Valid cases: 360

Invalid: 0

Post question

a15a3b. Second respondent's gender (a15a3b)

File: Belarus-2013-full data

THE SURVEY ENDS HERE.
THANK YOU VERY MUCH FOR YOUR COOPERATION.

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a1cx. Third respondent's position in the firm (a15a1cx)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 6
Format: character	Invalid: 0
Width: 28	

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a2c. Third respondent's yrs with the firm (a15a2c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-7	

Interviewer instructions

Please complete the following information about the interviewee(s)

ECAa15a4c. Third respondent's yrs in the position (ECAa15a4c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-13	

Interviewer instructions

Please complete the following information about the interviewee(s)

a15a3c. Third respondent's gender (a15a3c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-2	

a15a3c. Third respondent's gender (a15a3c)

File: Belarus-2013-full data

Interviewer instructions

Please complete the following information about the interviewee(s)

a15d. Time face-to-face main interview ends: Day (a15d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-31	

Literal question

Time face-to-face interview ends

a15m. Time face-to-face main interview ends: Month (a15m)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-12	

Literal question

Time face-to-face interview ends

a15y. Time face-to-face main interview ends: Year (a15y)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2013	

Literal question

Time face-to-face interview ends

a15h. Time face-to-face main interview ends: Hour (a15h)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-19	

a15h. Time face-to-face main interview ends: Hour (a15h)

File: Belarus-2013-full data

Literal question

Time face-to-face interview ends

a15min. Time face-to-face main interview ends: Minutes (a15min)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-57

Valid cases: 360
 Invalid: 0

Literal question

Time face-to-face interview ends

a16. Truthfulness of responses to questions regarding opinions and perceptions (a16)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-3

Valid cases: 360
 Invalid: 0

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

Literal question

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

Truthful
 Somewhat truthful
 Not truthful

a17. Accuracy of responses to questions regarding figures (a17)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-4

Valid cases: 360
 Invalid: 0

Literal question

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

a18. Questionnaire completion information (a18)

File: Belarus-2013-full data

a18. Questionnaire completion information (a18)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 360
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -8-3	

Pre question

SUPERVISORS PLEASE ANSWER

Literal question

This questionnaire was completed in:
 One visit in face-to-face interview with one person
 One visit in face-to-face interview with different managers/staff
 Several visits

Post question

If answer is 1 then STOP HERE

a19h. Estimate duration of the whole interview: Hours (a19h)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 310
Width: 2	
Decimals: 0	
Range: -8-2	

Pre question

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

a19m. Estimated duration of the whole interview: Minutes (a19m)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 50
Format: numeric	Invalid: 310
Width: 2	
Decimals: 0	
Range: -8-59	

Pre question

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

innov. Given innovation module? (innov)

File: Belarus-2013-full data

Overview

innov. Given innovation module? (innov)

File: Belarus-2013-full data

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

Valid cases: 360
 Invalid: 0

a23. Mode of questionnaire implementation (a23)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-4

Valid cases: 254
 Invalid: 106

a23x. Mode of questionnaire implementation (Other) (a23x)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: character
 Width: 1

Valid cases: 0
 Invalid: 0

a14id. Time innovation module starts: Day (a14id)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-31

Valid cases: 254
 Invalid: 106

a14im. Time innovation module starts: Month (a14im)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-12

Valid cases: 254
 Invalid: 106

a14iy. Time innovation module starts: Year (a14iy)

File: Belarus-2013-full data

Overview

a14iy. Time innovation module starts: Year (a14iy)

File: Belarus-2013-full data

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-2013

Valid cases: 254
 Invalid: 106

a14ih. Time innovation module starts: Hour (a14ih)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-19

Valid cases: 254
 Invalid: 106

a14imin. Time innovation module starts: Minutes (a14imin)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-58

Valid cases: 254
 Invalid: 106

ECAo1a. No. of new/significantly improved products/services introduced over last (ECAo1a)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
 Invalid: 249

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

In our first interview, it was reported that your firm had introduced a new or significantly improved product in the past three years. I would now like to ask some more questions related to that.

Literal question

How many new or significantly improved products did this establishment introduce in the market over the last three years?

Post question

If NONE or DON'T KNOW, GO TO QUESTION O.7

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo1bx. Main new/significantly improved product/service (ECAo1bx)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 244

Valid cases: 111

Literal question

In fiscal year [insert last complete fiscal year], what was this establishment's main new or significantly improved product, that is, the new or significantly improved product that represented the largest proportion of annual sales (among all new or significantly improved products)?

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo2a. Main new /significantly improved product/service new to local market (ECAo2a)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

At the time of its introduction, was this establishment's main new or significantly improved product new to...?
Your local market

Post question

IF 2, GO TO QUESTION O.3

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).
2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE)
3) (INTERVIEWER: A product was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only producer of such a product in the local market/[INSERT COUNTRY]/international market at the time of the introduction of the product.)

ECAo2b. Main new /significantly improved product/service new to national market (ECAo2b)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

ECAo2b. Main new /significantly improved product/service new to national market (ECAo2b)

File: Belarus-2013-full data

At the time of its introduction, was this establishment's main new or significantly improved product new to...?
[INSERT COUNTRY]

Post question

IF 2, GO TO QUESTION O.3

Interviewer instructions

- 1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).
- 2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE)
- 3) (INTERVIEWER: A product was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only producer of such a product in the local market/[INSERT COUNTRY]/international market at the time of the introduction of the product.)

ECAo2c. Main new /significantly improved product/service new to international ma (ECAo2c)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

At the time of its introduction, was this establishment's main new or significantly improved product new to...?
International market

Interviewer instructions

- 1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).
- 2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE)
- 3) (INTERVIEWER: A product was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only producer of such a product in the local market/[INSERT COUNTRY]/international market at the time of the introduction of the product.)

ECAo3a. New product/service: Added new functions to existing product/service (ECAo3a)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Pre question

- 1) SHOW CARD
- 2) READ OUT

Literal question

ECAo3a. New product/service: Added new functions to existing product/service (ECAo3a)

File: Belarus-2013-full data

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?

New product has added new functions to the existing product

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo3b. New product: Uses new materials/components that enhance its performance (ECAo3b)

File: Belarus-2013-full data

Overview

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

Valid cases: 54
Invalid: 306

Pre question

SHOW CARD

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?

New product uses new materials or components that enhance its performance compared to the existing product

ECAo3c. New product: Uses new technology (ECAo3c)

File: Belarus-2013-full data

Overview

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

Valid cases: 54
Invalid: 306

Pre question

SHOW CARD

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?

New product uses new technology

ECAo3d. New product: Looks different from the existing product (ECAo3d)

File: Belarus-2013-full data

Overview

ECAo3d. New product: Looks different from the existing product (ECAo3d)

File: Belarus-2013-full data

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

Valid cases: 54
Invalid: 306

Pre question

SHOW CARD

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?
New product looks different from the existing product

ECAo3e. New product/service: Completely new to the establishment (ECAo3e)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Pre question

- 1) SHOW CARD
- 2) READ OUT

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?
New product is completely new to the establishment

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo3f. New product/service: Other (ECAo3f)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Pre question

- 1) SHOW CARD
- 2) READ OUT

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?
Other

ECAo3f. New product/service: Other (ECAo3f)

File: Belarus-2013-full data

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo3fx. New product/service: Other specified (ECAo3fx)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Pre question

- 1) SHOW CARD
- 2) READ OUT

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?
Other (SPECIFY)

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo3g. New product/service is more efficient/easier to use than existing produc (ECAo3g)

File: Belarus-2013-full data

Overview

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

Valid cases: 57
Invalid: 303

Pre question

- 1) SHOW CARD
- 2) READ OUT

Literal question

Please compare this main new or significantly improved product with the closest product already produced in this establishment. In what aspects are these two products different from each other?
New product/service is more efficient / easier to use than the existing product/service

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo4. % annual sales accounted for by new or significantly improved products/se (ECAo4)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

In fiscal year [insert last complete fiscal year], what percentage of this establishment's total annual sales was accounted for by products that were introduced or significantly improved over the last three years?

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo5. Way in which main new/significantly improved product/service introduced (ECAo5)

File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

Which of the following best describes the way in which the main new or significantly improved product was introduced?

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).
2) (INTERVIEWER: ONLY ONE ANSWER)

ECAo5x. Way in which main new/significantly improved product/service introduced (ECAo5x)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Literal question

Which of the following best describes the way in which the main new or significantly improved product was introduced?
Other

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo6. "Purchase/license inventions (ECAo6) File: Belarus-2013-full data

Overview

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

Valid cases: 111
Invalid: 249

Literal question

Did the establishment have to purchase or license any inventions, patent or know-how in order to start producing this new or significantly improved product?

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCT OR SERVICE IN QUESTION H.1 IN THE MAIN QUESTIONNAIRE, GO TO SECTION PROCESS INNOVATION (QUESTION O.7).

ECAo7a. Introduced new methods of supplying products/services over last 3 yrs (ECAo7a) File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
In our first interview, it was reported that your firm had introduced a new or significantly improved production or delivery methods in the past three years. I would now like to ask some more questions related to that.

Literal question

Over the last three years, has this establishment introduced new or significantly improved:
Production methods

Post question

INTERVIEWER: IF THE ANSWER TO ALL THREE QUESTIONS ABOVE IS 2 (NO), THEN GO TO QUESTION O.14.

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo7b. "Introduced new logistics (ECAo7b) File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

Over the last three years, has this establishment introduced new or significantly improved:
Logistics, delivery or distribution methods for this establishment's inputs and products

ECAo7b. "Introduced new logistics (ECAo7b)

File: Belarus-2013-full data

Post question

INTERVIEWER: IF THE ANSWER TO ALL THREE QUESTIONS ABOVE IS 2 (NO), THEN GO TO QUESTION O.14.

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo7c. Introduced new ancillary support services over last 3 yrs (ECAo7c)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

Over the last three years, has this establishment introduced new or significantly improved:
Ancillary support services, such as purchasing, accounting, computing and maintenance

Post question

INTERVIEWER: IF THE ANSWER TO ALL THREE QUESTIONS ABOVE IS 2 (NO), THEN GO TO QUESTION O.14.

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo8x. Most important new/significantly improved method of supplying products/s (ECAo8x)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 150

Valid cases: 133

Literal question

Please give a short description of this establishment's most important new or significantly improved production or delivery method.

Post question

(INTERVIEWER: The most important production or delivery method innovation is the production or delivery method innovation that had the largest impact on the operations of the establishment.)

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo9a. New method of supplying products/services new to local market (ECAo9a)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating:
In your local market

Post question

IF 2, GO TO QUESTION O.10

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).
2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE) (INTERVIEWER: A production or delivery method was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only one using such production or delivery method in the local market/[INSERT COUNTRY]/international market at the time of its introduction.)

ECAo9b. New method of supplying products/services new to national market (ECAo9b)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating:
In [INSERT COUNTRY]

Post question

IF 2, GO TO QUESTION O.10

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).
2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE) (INTERVIEWER: A production or delivery method was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only one using such production or delivery method in the local market/[INSERT COUNTRY]/international market at the time of its introduction.)

ECAo9c. New method of supplying products/services new to international market (ECAo9c)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

At the time of its introduction, was this establishment's main new or significantly improved production or delivery method new to other firms operating in the international market

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).
2) (INTERVIEWER: THESE MUST BE ASKED IN THE ORDER THEY APPEAR ON THE TABLE) (INTERVIEWER: A production or delivery method was new to the local market/[INSERT COUNTRY]/international market if the establishment was the only one using such production or delivery method in the local market/[INSERT COUNTRY]/international market at the time of its introduction.)

ECAo10a. New method of supplying products/services: change in techniques (ECAo10a)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Pre question

READ OUT

Literal question

Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in:
Techniques

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo10b. New method of supplying products/services: change in machinery and equi (ECAo10b)

File: Belarus-2013-full data

Overview

ECAo10b. New method of supplying products/services: change in machinery and equi (ECAo10b)

File: Belarus-2013-full data

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

Valid cases: 133
Invalid: 227

Pre question

READ OUT

Literal question

Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in:
Machinery and equipment

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo10c. New method of supplying products/services: change in software (ECAo10c)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Pre question

READ OUT

Literal question

Please compare this main new or significantly improved production or delivery method with the production or delivery method previously used by this establishment. Did it require significant changes in:
Software

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo10d. New method of supplying products/services: changes in management (ECAo10d)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

ECAo10d. New method of supplying products/services: changes in management (ECAo10d)

File: Belarus-2013-full data

Please compare this main new or significantly improved method of providing products or services with the method of supplying products or services previously used by this establishment. Did it require significant changes in: Management

ECAo11. Way of intro of main new/significantly improved production/delivery meth (ECAo11)

File: Belarus-2013-full data

Overview

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

Valid cases: 133
Invalid: 227

Literal question

Which of the following best describes the way in which this establishment introduced the main new or significantly improved production or delivery method?

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).
2) (INTERVIEWER: ONLY ONE ANSWER), SHOW CARD

ECAo11x. Way of intro of main new/significantly improved production/delivery met (ECAo11x)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: character
Width: 1

Valid cases: 0
Invalid: 0

Literal question

Which of the following best describes the way in which this establishment introduced the main new or significantly improved production or delivery method?
Other

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).
2) (INTERVIEWER: ONLY ONE ANSWER), SHOW CARD

ECAo12. "Purchase/license inventions (ECAo12)

File: Belarus-2013-full data

Overview

ECAo12. "Purchase/license inventions (ECAo12)

File: Belarus-2013-full data

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

Valid cases: 133
 Invalid: 227

Literal question

Did the establishment have to purchase or license any inventions, patent or know-how in order to apply this new production or delivery method?

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT A NEW OR SIGNIFICANTLY IMPROVED PRODUCTION OR DELIVERY PROCESS IN QUESTION H.3 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ORGANISATIONAL INNOVATION (QUESTION O.14).

ECAo13. Technology compared to the technology of establishment's main competitor (ECAo13)

File: Belarus-2013-full data

Overview

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

Valid cases: 59
 Invalid: 301

Pre question

SHOW CARD

Literal question

Thinking of your main product line and comparing your firm's technology with that of your closest competitor, which of the following best summarizes your position?

ECAo14a. New knowledge management systems (ECAo14a)

File: Belarus-2013-full data

Overview

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

Valid cases: 151
 Invalid: 209

Pre question

1) INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

In our first interview, it was reported that your firm had introduced a new or significantly improved organizational or management practices or structures in the past three years. I would now like to ask some more questions related to that.

2) SHOW CARD

3) READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?

New knowledge management systems to better use or exchange information, knowledge and skills within the establishment

Interviewer instructions

ECAo14a. New knowledge management systems (ECAo14a)

File: Belarus-2013-full data

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo14b. Introduction of management systems for general production or supply ope (ECAo14b)

File: Belarus-2013-full data

Overview

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

Valid cases: 151
Invalid: 209

Pre question

SHOW CARD
READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?

Introduction of management systems for general production or supply operations, such as supply chain management systems, lean production, business reengineering, quality management systems

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo14c. "New methods for distributing responsibilities (ECAo14c)

File: Belarus-2013-full data

Overview

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

Valid cases: 151
Invalid: 209

Pre question

SHOW CARD
READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?

New methods for distributing responsibilities and decision making among employees

Interviewer instructions

ECAo14c. "New methods for distributing responsibilities (ECAo14c)

File: Belarus-2013-full data

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo14d. Significant change to the management structure of the establishment (ECAo14d)

File: Belarus-2013-full data

Overview

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

Valid cases: 151
Invalid: 209

Pre question

SHOW CARD
READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?

A significant change to the management structure of the establishment, such as creating new divisions or departments, integrating different departments or activities

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo14e. "New types of collaborations with businesses (ECAo14e)

File: Belarus-2013-full data

Overview

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

Valid cases: 151
Invalid: 209

Pre question

SHOW CARD
READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?

New types of collaborations with other businesses, research organizations or consumers

Interviewer instructions

ECAo14e. "New types of collaborations with businesses (ECAo14e) File: Belarus-2013-full data

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo14f. "Outsourcing (ECAo14f) File: Belarus-2013-full data

Overview

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

Valid cases: 151
Invalid: 209

Pre question

SHOW CARD
READ OUT

Literal question

Over the last three years, has this establishment introduced new or significantly improved organizational methods in the following areas?
Outsourcing or subcontracting of business activities in production, procurement, distribution, recruiting or ancillary services for the first time

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED ORGANISATIONAL OR MANAGEMENT PRACTICES OR STRUCTURES IN QUESTION H.4 IN THE MAIN QUESTIONNAIRE, GO TO SECTION MARKETING INNOVATION (QUESTION O.15).

ECAo15a. Significant changes in the product's appearance (ECAo15a)

File: Belarus-2013-full data

Overview

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

Valid cases: 171
Invalid: 189

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:
In our first interview, it was reported that your firm had introduced a new or significantly improved marketing methods in the past three years. I would now like to ask some more questions related to that.

Literal question

Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas?
Significant changes in the product's appearance

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE. IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE, GO TO SECTION RESEARCH AND DEVELOPMENT (QUESTION O.16).

ECAo15b. Introduction of a new method of advertising or product promotion (ECAo15b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 171
Format: numeric	Invalid: 189
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas?

Introduction of a new method of advertising or product promotion, such as use of a new media for advertising, a new brand image or logo, a new trademark

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE, GO TO SECTION RESEARCH AND DEVELOPMENT (QUESTION O.16).

ECAo15c. Introduction of a new method of product placement or sales channels (ECAo15c)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 171
Format: numeric	Invalid: 189
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas?

Introduction of a new method of product placement or sales channels, such as product licensing, franchising, direct selling, exclusive retailing, tailoring or customizing the presentation of the product to different types of customers

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE, GO TO SECTION RESEARCH AND DEVELOPMENT (QUESTION O.16).

ECAo15d. New pricing strategies to market the establishment's goods or services (ECAo15d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 171
Format: numeric	Invalid: 189
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

ECAo15d. New pricing strategies to market the establishment's goods or services (ECAo15d)

File: Belarus-2013-full data

Over the last three years, has this establishment introduced new or significantly improved marketing methods in the following areas?

New pricing strategies to market the establishment's goods or services, excluding pricing methods used solely to differentiate prices by customer segments

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS REPORTING NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT NEW OR SIGNIFICANTLY IMPROVED MARKETING METHODS IN QUESTION H.5 IN THE MAIN QUESTIONNAIRE, GO TO SECTION RESEARCH AND DEVELOPMENT (QUESTION O.16).

ECAo16. Spending on R&D within establishment over last 3 yrs? (ECAo16)

File: Belarus-2013-full data

Overview

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

Valid cases: 40
Invalid: 320

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

I would now like to ask you questions related to spending on research and development activities.

Literal question

Over the last three years, did this establishment spend on research and development activities within the establishment?

Post question

If No or Don't Know, GO TO QUESTION O.18

Interviewer instructions

1) INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS THAT REPORTED SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE.

IF THE RESPONDENT DID NOT REPORT SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ACQUISITION OF EXTERNAL KNOWLEDGE (QUESTION O.20).

2) INTERVIEWER: Research and development (R&D) is defined as creative work undertaken on a systematic basis in order to increase the stock of knowledge. For example, laboratory research for a new chemical compound of paint would be research and development while market research surveys or internet surfing would not be research and development.

ECAo17. Expenditures on R&D within establishment in last fiscal yr (LCU) (ECAo17)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-6880000000

Valid cases: 38
Invalid: 322

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? Please include personnel cost, materials and purchase of fixed assets.

Interviewer instructions

ECAo17. Expenditures on R&D within establishment in last fiscal yr (LCU) (ECAo17)

File: Belarus-2013-full data

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS THAT REPORTED SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ACQUISITION OF EXTERNAL KNOWLEDGE (QUESTION O.20).

ECAo18. Spending on R&D contracted with other companies over last 3 yrs? (ECAo18)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 320
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last three years, did this establishment spend on research and development activities contracted with other companies?

Post question

If No or Don't Know, GO TO QUESTION O.20

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS THAT REPORTED SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ACQUISITION OF EXTERNAL KNOWLEDGE (QUESTION O.20).

ECAo19. Expenditures on R&D contracted with other companies in last fiscal yr (L (ECAo19)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 342
Width: 9	
Decimals: 0	
Range: -9-300000000	

Literal question

In fiscal year [INSERT last complete fiscal year], how much did this establishment spend on research and development activities contracted with other companies?

Interviewer instructions

INTERVIEWER: THIS SECTION SHOULD BE ANSWERED BY RESPONDENTS THAT REPORTED SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE.
IF THE RESPONDENT DID NOT REPORT SPENDING ON RESEARCH AND DEVELOPMENT ACTIVITIES IN QUESTION H.6 IN THE MAIN QUESTIONNAIRE, GO TO SECTION ACQUISITION OF EXTERNAL KNOWLEDGE (QUESTION O.20).

ECAo20. Spending on acquisition of external knowledge over last 3 yrs? (ECAo20)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 106
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: I would now like to ask you questions related to the acquisition of external knowledge and use of computers.

Literal question

Over the last three years, did this establishment spend on the acquisition of external knowledge? This includes purchase or licensing of patents and non-patented inventions, know-how and other types of knowledge from other businesses or organizations.

Post question

If No or Don't Know, GO TO QUESTION O.22a

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo21. "Source of purchase or license of the latest invention (ECAo21)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 35
Format: numeric	Invalid: 325
Width: 2	
Decimals: 0	
Range: -9-5	

Pre question

SHOW CARD

Literal question

Was the latest invention, patent or know-how licensed or purchased from:

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo22a. % of workforce that regularly used PCs in their jobs at end last fiscal (ECAo22a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 106
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

At the end of fiscal year [insert last complete fiscal year], what percent of this establishment's workforce regularly used personal computers in their jobs?

ECAo22a. % of workforce that regularly used PCs in their jobs at end last fiscal (ECAo22a)

File: Belarus-2013-full data

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo22b. % of workforce that regularly used PCs in their jobs 3 fiscal yrs ago (ECAo22b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 106
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], what percent of this establishment's workforce regularly used personal computers in their jobs?

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo23a. Ever been granted a patent? (ECAo23a)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 106
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

INTERVIEWER: PLEASE READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: I would now like to ask you questions related to protection of innovation.

Literal question

Has this establishment ever been granted a patent?

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo23b. Apply for a patent/trademark over last 3 yrs? (ECAo23b)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 254
Format: numeric	Invalid: 106
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

ECAo23b. Apply for a patent/trademark over last 3 yrs? (ECAo23b)

File: Belarus-2013-full data

Literal question

During the last three years, did this establishment apply for a patent or a trademark?

Post question

If No, GO TO QUESTION R.1 IF NUMBER OF EMPLOYEES ≥ 50 , OTHERWISE GO TO QUESTION VEB.1
If Don't Know, GO TO QUESTION R.1 IF NUMBER OF EMPLOYEES ≥ 50 , OTHERWISE GO TO QUESTION VEB.1

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAo23d. Granted a patent/trademark over last 3yrs? (ECAo23d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 38
Format: numeric	Invalid: 322
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Over the last three years, has this establishment been granted a patent or a trademark?

Post question

INTERVIEWER: GO TO QUESTION R.1 IF L.1 ≥ 50 , OTHERWISE GO TO QUESTION VEB.1.

Interviewer instructions

INTERVIEWER: ASK ALL FIRMS ELIGIBLE FOR THE INNOVATION MODULE

ECAr1. Dealing with problems in the production process over last fiscal yr (ECAr1)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 286
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

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

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

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr2. Number of production performance indicators monitored over last fiscal yr (ECAr2)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 286
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr6. Time frame of production targets over last fiscal yr (ECAr6)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 74
Format: numeric	Invalid: 286
Width: 2	
Decimals: 0	
Range: -9-4	

Pre question

SHOW CARD

Literal question

Over the last complete fiscal year [insert last complete fiscal year], what best describes the time frame of production targets at this establishment? Examples of production targets are: production, quality, efficiency, waste, on-time delivery.

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr7. Achievement of production targets over last fiscal yr (ECAr7)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 290
Width: 2	
Decimals: 0	
Range: -9-5	

Pre question

SHOW CARD

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 targets?

Interviewer instructions

ECAr7. Achievement of production targets over last fiscal yr (ECAr7)

File: Belarus-2013-full data

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr8. Awareness of production targets over last fiscal yr (ECAr8)

File: Belarus-2013-full data

Overview

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

Valid cases: 70
Invalid: 290

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr11. Basis for managers' performance bonuses over last fiscal yr (ECAr11)

File: Belarus-2013-full data

Overview

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

Valid cases: 74
Invalid: 286

Pre question

SHOW CARD

Literal question

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

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr13. Primary way of promoting non-managers over last fiscal yr (ECAr13)

File: Belarus-2013-full data

Overview

ECAr13. Primary way of promoting non-managers over last fiscal yr (ECAr13)

File: Belarus-2013-full data

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

Valid cases: 74
Invalid: 286

Pre question

SHOW CARD

Literal question

Over the last complete fiscal year [insert last complete fiscal year], what was the primary way non-managers were promoted at this establishment?

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

ECAr15. Reassignment/dismissal of under-performing non-manager over last fiscal (ECAr15)

File: Belarus-2013-full data

Overview

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

Valid cases: 74
Invalid: 286

Pre question

SHOW CARD

Literal question

Over the last complete fiscal year [insert last complete fiscal year], when was an under-performing non-manager reassigned or dismissed?

Interviewer instructions

INTERVIEWER: ASK IF 50+ EMPLOYEES (L.1 IN THE MAIN QUESTIONNAIRE IS AT LEAST 50). IF L.1 IS LESS THAN 50, GO TO SECTION VEB (QUESTION VEB.1)

a15id. Time innovation module ends: Day (a15id)

File: Belarus-2013-full data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -8-31

Valid cases: 254
Invalid: 106

a15im. Time innovation module ends: Month (a15im)

File: Belarus-2013-full data

Overview

a15im. Time innovation module ends: Month (a15im)

File: Belarus-2013-full data

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-12

Valid cases: 254
 Invalid: 106

a15iy. Time innovation module ends: Year (a15iy)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-2013

Valid cases: 254
 Invalid: 106

a15ih. Time innovation module ends: Hour (a15ih)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-19

Valid cases: 254
 Invalid: 106

a15imin. Time innovation module ends: Minutes (a15imin)

File: Belarus-2013-full data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -8-59

Valid cases: 254
 Invalid: 106

a24. Innovation module respondent same as main questionnaire respondent? (a24)

File: Belarus-2013-full data

Overview

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

Valid cases: 254
 Invalid: 106

a15a1dx. Innovation module respondent's position in the firm (a15a1dx)

File: Belarus-2013-full data

Overview

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

a15a2d. Innovation module respondent's yrs with the firm (a15a2d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -8--8	

ECAa15a4d. Innovation module respondent's yrs in the position (ECAa15a4d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -8--8	

a15a3d. Innovation module respondent's gender (a15a3d)

File: Belarus-2013-full data

Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 360
Width: 2	
Decimals: 0	
Range: -8-2	

Strict weights (wstrict)

File: Belarus-2013-full data

Overview

Type: Continuous	Valid cases: 360
Format: numeric	Invalid: 0
Width: 16	
Decimals: 0	
Range: -9-85.4365844726562	

Median weights (wmedian)

File: Belarus-2013-full data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: -9-81.2495956420898

Valid cases: 360
Invalid: 0

Week weights (wweak)

File: Belarus-2013-full data

Overview

Type: Continuous
Format: numeric
Width: 16
Decimals: 0
Range: -9-88.9469223022461

Valid cases: 360
Invalid: 0

group(a2 a4anew a6a) (strata)

File: Belarus-2013-full data

Overview

Type: Continuous
Format: numeric
Width: 3
Decimals: 0
Range: 1-151

Valid cases: 360
Invalid: 0
Minimum: 1
Maximum: 151

Related Materials

Questionnaires

Core Questionnaire

Title Core Questionnaire
 Country Belarus
 Language English
 Filename BEEPS 2013_Residual industries_EN_varnames.pdf

Manufacturing Module Questionnaire

Title Manufacturing Module Questionnaire
 Country Belarus
 Language English
 Filename BEEPS 2013_Manu_EN_w_varname.pdf

Retail Module Questionnaire

Title Retail Module Questionnaire
 Country Belarus
 Language English
 Filename BEEPS 2013_Retail_EN_w_varname.pdf

Innovation Module - Manufacturing Questionnaire

Title Innovation Module - Manufacturing Questionnaire
 Country Belarus
 Language English
 Filename BEEPS_2013_Innovation_Manufacturing_EN_w_varname.pdf

Innovation Module - Retail and Core Questionnaire

Title Innovation Module - Retail and Core Questionnaire
 Country Belarus
 Language English
 Filename BEEPS_2013_Innovation_Retail_Core_EN_w_varname.pdf

Screener Questionnaire

Title Screener Questionnaire
 Country Belarus
 Language English
 Filename BEEPS_2013_Screener_EN.pdf

Reports

Belarus Country Profile 2013

Title	Belarus Country Profile 2013
Country	Belarus
Language	English
Description	Country Profiles provide key investment climate indicators for a country with benchmarks against their respective regional and income groups. The set of covered topics includes perceived obstacles, the average firm, corruption, taxes and regulations, access to finance, infrastructure, workforce, crime, informality, innovation, and trade. These 15-18 page documents contain mostly figures and tables for easy visual display.
Filename	Belarus-2013.pdf

Technical documents

Description of Belarus ES Implementation 2013

Title	Description of Belarus ES Implementation 2013
Country	Belarus
Language	English
Filename	Belarus 2013 Implementation Report.pdf

Questionnaire Manual

Title	Questionnaire Manual
Language	English
Filename	QuestionnaireManual2011.pdf

Sampling Methodology

Title	Sampling Methodology
Language	English
Filename	Sampling_Note.pdf
