

# Sweden - Enterprise Survey 2014

**World Bank**

Report generated on: May 4, 2015

Visit our data catalog at: <http://ddghhsn01/index.php>



# Sampling

## Sampling Procedure

---

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

Industry was stratified into three manufacturing (fabricated metal product; machinery and equipment; and other manufacturing) and two service sectors (retail; sale, maintenance and repair of motor vehicles; and other services).

Size stratification was defined following the standardized definition for the roll-out: 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 common practice, apart from the construction and agriculture sectors which are not included in the survey.

The country was stratified into following regions: Stockholm-Solna, Bors/Gteborg/Jnkping/Trollhttan-Vnersborg, Malm-Lund, and Linkping/rebro/Karlstad/Vsters.

The sample frame was from Statistics Sweden. For confidentiality purposes, Statistics Sweden randomly drew a sample of fresh establishments to be interviewed based on the sample design provided by the World Bank.

## Response Rate

---

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

Item non-response was addressed by two strategies:

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

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

The number of interviews per contacted establishments was 0.16. 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 0.12.

## Weighting

---

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

- a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.
- b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the [www.enterprisesurveys.org](http://www.enterprisesurveys.org) website.
- c- Weak assumption: in addition to the establishments included in points a and b, all establishments for which it was not possible to finalize a contact are assumed eligible. This includes establishments with dead or out of service phone lines, establishments that never answered the phone, and establishments with incorrect addresses for which it was impossible to

find a new address. Note that under the weak assumption only observed non-eligible units are excluded from universe projections.

# Questionnaires

## Overview

---

Three 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.

## Data Collection

### Data Collection Dates

Start	End	Cycle
2014-01	2014-11	N/A

### Data Collection Mode

Computer Assisted Personal Interview [capi]

#### DATA COLLECTION NOTES

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

The Enterprise Surveys are usually implemented following a two-stage procedure. In the first stage, a screener questionnaire is applied over the phone to determine eligibility and to make appointments; in the second stage, a face-to-face interview takes place with the manager, owner or director of each establishment. All Enterprise Surveys are conducted in local languages.

Norstat Sverige AB was hired to implement the Sweden 2014 ES.

### Data Collectors

Name	Abbreviation	Affiliation
Norstat Sverige AB		

# 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

## sweden\_2014\_full\_data

### Content

Cases	600
Variable(s)	313
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

## Variables

ID	Name	Label	Type	Format	Question
V1	idstd	WEB STD FIRMID	discrete	numeric	
V2	id	Interview number	discrete	numeric	
V3	a0	Questionnaire	discrete	numeric	
V4	a1	Country	discrete	numeric	
V5	a1a	Language	discrete	numeric	
V6	a2	Sampling region	discrete	numeric	
V7	a3a	Screening Region	discrete	numeric	
V8	a3b	Is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V9	a3c	Is this city the main business city?	discrete	numeric	Is this city the main business city?
V10	a3	Size of locality	discrete	numeric	
V11	a4a	Sampling sector	discrete	numeric	
V12	a4b	Screening sector	discrete	numeric	
V13	a6a	Sampling size	discrete	numeric	
V14	a6b	Screening size	discrete	numeric	
V15	panel	Sampling panel information from final progress report	discrete	numeric	
V16	wstrict	Weight according to strict eligibility	discrete	numeric	
V17	wmedian	Weight according to median eligibility	discrete	numeric	
V18	wweak	Weight according to weak eligibility	discrete	numeric	
V19	idu	Firm ID (Not used)	discrete	numeric	
V20	recnumber	Rec number	discrete	numeric	
V21	preference	Preference	discrete	numeric	
V22	rotation	Rotation (Not used)	discrete	numeric	
V25	a7	Establishment is part of a larger firm	discrete	numeric	
V26	a7a	Number of establishments that form the firm	discrete	numeric	
V27	a8a	Type of establishment	discrete	numeric	
V28	a9	Are establishment's financial statements prepared separately from HQ's statement	discrete	numeric	

ID	Name	Label	Type	Format	Question
V29	a10	Are financial statements of this establishment kept separate from financial stat	discrete	numeric	
V30	a11	If HQ, are financial statements independent from the rest of establishments?	discrete	numeric	
V31	a11a	Number of establishments in the financial statements	discrete	numeric	Number of establishments - counting the headquarters - included in the financial statements kept in HQ
V32	a12	Interviewer code	discrete	numeric	Interviewer code
V33	a13	Supervisor code	discrete	numeric	Supervisor code
V34	a14d	Day (dd)	discrete	numeric	Date face-to-face interview begins: Day (dd)
V35	a14m	Month (mm)	discrete	numeric	Date face-to-face interview begins: Month (mm)
V36	a14y	Year (yyyy)	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V37	a14h	Hour (00 to 23)	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V38	a14min	Minutes (00 to 59)	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V39	b1	What is this firm's current legal status?	discrete	numeric	What is this firm's current legal status?
V40	b1_skip	Filter (Not used)	discrete	numeric	
V41	b1x	OTHER (SPONTANEOUS-SPECIFY) (What is this firm's current legal status?)	discrete	character	What is this firm's current legal status?
V42	b3	Percentage held by largest owner	discrete	numeric	What percent of this firm does the largest owner or owners own?
V43	sb3	Do four or less owners together own 50 percent or more of the shares of this fir	discrete	numeric	Do four or less owners together own 50 percent or more of the share of this firms?
V44	b2a	Private domestic individuals, companies or organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private domestic individuals, companies or organizations
V45	b2b	Private foreign individuals, companies or organizations	discrete	numeric	What percent of this firm is owned by each of the following: Private foreign individuals, companies or organizations
V46	b2c	Government or State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V47	b2d	Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V48	b4	Amongst the owners of the firm, are there any females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V49	b4a	Percentage of female ownership	discrete	numeric	What percentage of the firm is owned by females?
V50	b5	Year establishment began operations	discrete	numeric	In what year did this establishment begin operations?
V51	b6	Full-time employees at start-up	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V52	sb9a	Availability of workforce (Was any of the following factors a reason for this es	discrete	numeric	Was any of the following factors a reason for this establishment's decision to locate in the current location? Availability of workforce
V53	sb9b	Local constructions permits and regulations (Was any of the following factors a	discrete	numeric	Was any of the following factors a reason for this establishment's decision to locate in the current location? Local constructions permits and regulations

ID	Name	Label	Type	Format	Question
V54	sb9c	Access to markets for products, inputs and customers (Was any of the following f	discrete	numeric	Was any of the following factors a reason for this establishment's decision to locate in the current location? Access to markets for products, inputs and customers
V55	sb9d	Transportation costs (Was any of the following factors a reason for this establi	discrete	numeric	Was any of the following factors a reason for this establishment's decision to locate in the current location? Transportation costs
V56	b7	Manager's experience in sector	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V57	b7a	Is the Top Manager female?	discrete	numeric	Is the Top Manager female?
V58	sb7b	Number of managers in the establishment	discrete	numeric	How many managers are currently employed in this establishment, including the Top Manager?
V59	sb7c	Percentage of women managers	discrete	numeric	What is the percentage of women managers out of all managers employed by this establishment?
V60	b8	Does this establishment have an internationally-recognized quality certification	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V61	b8x	Please specify the internationally-recognized quality certifications:	discrete	character	Please specify the internationally-recognized quality certifications
V62	c3	Over the last two years, did this establishment submit an application to obtain	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an electrical connection?
V63	c4	Wait for 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?
V64	c5	In reference to that application for an electrical connection, was an informal g	discrete	numeric	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V65	c12	Over the last two years, did this establishment submit an application to obtain	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a water connection?
V66	c13	Wait for 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?
V67	c14	In reference to that application for a water connection, was an informal gift or	discrete	numeric	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V68	c22b	At the present time, does this establishment have its own website?	discrete	numeric	At the present time, does this establishment have its own website?
V69	a20	What is the period of the last complete fiscal year for this firm?	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V70	a20dstart	Day (dd)	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V71	a20mstart	Month (mm)	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V72	a20ystart	Year (yyyy)	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V73	a20dend	Day (dd)	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V74	a20mend	Month (mm)	discrete	numeric	What is the period of the last complete fiscal year for this firm?

ID	Name	Label	Type	Format	Question
V75	a20yend	Year (yyyy)	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V76	d1a2	THE ESTABLISHMENTS MAIN ACTIVITY AND PRODUCT	discrete	numeric	
V77	d1a3	Percentage of sales represented by main product or activity	discrete	numeric	What percentage of total sales does the main product represent?
V78	d2	Last complete fiscal year's total sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V79	d2x	Last complete fiscal year's total sales (NUMBER)	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V80	n3	Total annual sales three years ago	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V81	n3x	Total annual sales three years ago (NUMBER)	discrete	character	Total annual sales three years ago
V82	d3a	National sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales
V83	d3a_skip	Filter (Not used)	discrete	numeric	
V84	d3b	Indirect exports (sold domestically to third party that exports products)	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)
V85	d3c	Direct exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Direct exports
V86	d3c_skip	Filter (Not used)	discrete	numeric	
V87	d4	Average number of days to clear customs	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V88	d6	Losses due to theft as percentage of the value of the products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?
V89	d7	Losses due to breakage or spoilage as percentage of the value of the products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V90	d8	Began exporting directly or indirectly	discrete	numeric	In which year did this establishment first export directly or indirectly?
V91	d10	Losses due to theft as percentage of the value of the products	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?
V92	d11	Losses due to breakage or spoilage as percentage of the value of the products	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?
V93	d12a	Material inputs or supplies of domestic origin	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

ID	Name	Label	Type	Format	Question
V94	d12b	Material inputs or supplies of foreign origin	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
V95	d13	Were any of the material inputs or supplies purchased during the last complete f	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V96	d14	Average number of days to clear customs	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?
V97	d16	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?
V98	d17	Days of inventory of main sales item	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?
V99	d30a	Transport (Using the response options on the card; To what degree is Transport a	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?
V100	d30b	Customs and trade regulations Using the response options on the card; To what de	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?
V101	e1	During the last complete fiscal year, which of the following was the main market	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?
V102	e2b	Number of competitors	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?
V103	e6	Does this establishment at present use technology licensed from a foreign-owned	discrete	numeric	Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
V104	e11	Does this establishment compete against unregistered or informal firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V105	h1	During the last three years, has this establishment introduced new or significant	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.
V106	h2	Were any of these new or significantly improved products or services also new fo	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V107	h3	During the last three years, has this establishment introduced any new or signif	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?
V108	h4a	During the last three years, has this establishment introduced any new or signif	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved logistics, delivery, or distribution methods for inputs, products, or services?

ID	Name	Label	Type	Format	Question
V109	h4b	During the last three years, has this establishment introduced any new or signif	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?
V110	h5	During the last three years, has this establishment introduced any new or signif	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?
V111	h6	During the last three years, has this establishment introduced new or significan	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V112	h7	During the last three years, did this establishment spend on formal research and	discrete	numeric	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies, excluding market research surveys?
V113	h8	Cost of formal research and development activities	discrete	numeric	During last fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
V114	f1	Capacity utilization	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	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	g6a	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
V117	g6b	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
V118	g6c	Other	discrete	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V119	g1a	Owned by this establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Owned by this establishment
V120	g1b	Rented or leased by this establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Rented or leased by this establishment
V121	g1c	Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V122	g2	Over the last two years, did this establishment submit an application to obtain	discrete	numeric	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V123	g3	Wait for 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?
V124	g4	In reference to that application for a construction-related permit, was an infor	discrete	numeric	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V125	sg5	Total number of days spent in dealing with construction permits and regulations	discrete	numeric	In reference to that application for a construction-related permit what was the total time, in days, spent by employees to comply with the required procedures and regulations?



ID	Name	Label	Type	Format	Question
V126	sg6	Did this establishment use the services of external consultants or experts to de	discrete	numeric	Did this establishment use the services of external consultants or experts to deal with procedures and regulations required to apply for a construction related permit?
V127	sg7	Total cost of external consultants or experts	discrete	numeric	What was the total cost of these external consultants or experts?
V128	g5a	Area	discrete	numeric	What is the total selling area of this establishment?
V129	g5b	SPECIFY UNITS	discrete	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V130	g5bx	OTHER (SPECIFY) (SPECIFY UNITS)	discrete	character	What is the total selling area of this establishment? SPECIFY UNITS
V131	g30a	Access to land (Using the response options on the card; To what degree is Access	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?
V132	i1	During the last complete fiscal year, did this establishment pay for security, f	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V133	i2a	Percentage 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
V134	i2b	Total annual cost of security (SEK)	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
V135	i3	During the last complete fiscal year, did this establishment experience losses a	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?
V136	i4a	Losses as percentage of total annual sales (%)	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
V137	i4b	Total annual cost of security (SEK)	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
V138	i30	Crime, theft and disorder (Using the response options on the card, To what degree	discrete	numeric	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V139	k3a	Internal funds or 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?
V140	k3bc	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)

ID	Name	Label	Type	Format	Question
V141	k3e	Borrowed from non-bank financial institutions which include , credit cooperative	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.
V142	k3g	Issued bonds	discrete	numeric	
V143	k3f	Purchases on credit from suppliers and advances from customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V144	k3hd	Other, moneylenders, friends, relatives, etc.	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)
V145	k4	During the last complete fiscal year, did this establishment purchase any new or	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?
V146	n5a	New or used machinery, vehicles, and equipment	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)
V147	n5b	Land and buildings	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V148	k5a	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
V149	k5i	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
V150	k5bc	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
V151	k5e	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
V152	k5g	Issued bonds	discrete	numeric	During the 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: Issued bonds
V153	k5f	Purchases on credit from suppliers and advances from customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customers

ID	Name	Label	Type	Format	Question
V154	k5hdj	Other, moneylenders, friends, relatives, bonds, etc	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other (moneylenders, friends, relatives, bonds, etc.)
V155	k7	Now let's talk about the establishment's present situation. At this time, does t	discrete	numeric	Now let's talk about the establishment's present situation. At this time, does this establishment have an overdraft facility?
V156	k8	At this time, does this establishment have a line of credit or a loan from a fin	discrete	numeric	At this time, does this establishment have a line of credit or a loan from a financial institution?
V157	k9	Referring to the most recent line of credit or loan, what type of financial inst	discrete	numeric	Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V158	k10	Year most recent line of credit or loan approved	discrete	numeric	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V159	k11	Size of most recent line of credit or loan approved	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V160	k13	Referring only to this most recent line of credit or loan, did the financing req	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?
V161	k14a	Land, buildings under ownership of the establishment (Referring only to this mo	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
V162	k14b	Machinery and equipment including movables (Referring only to this most recent l	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Machinery and equipment including movables
V163	k14c	Accounts receivable and inventories (Referring only to this most recent line of	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Accounts receivable and inventories
V164	k14d	Personal assets of owner (house, etc.) (Referring only to this most recent line	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.)
V165	k14e	Other forms of collateral not included in the categories above (Referring only	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
V166	k15a	Value of collateral	discrete	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V167	k15b	Total number of open lines of credit or outstanding loans	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V168	k15c	Total value of open lines of credit or outstanding loans	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V169	k15d	At this time, does the owner or owners of this establishment have any outstandin	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?
V170	k16	Referring again to the last complete fiscal year, did this establishment apply f	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?
V171	k16_skip	Filter (Not used)	discrete	numeric	
V172	k17	What was the main reason why this establishment did not apply for any line of cr	discrete	numeric	What was the main reason why this establishment did not apply for any line of credit or loan?

ID	Name	Label	Type	Format	Question
V173	k20a1	Referring only to this most recent application for a line of credit or loan, wha	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V174	k21	During the last complete fiscal year, did this establishment have its annual fin	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?
V175	k30	Access to finance (Using the response options on the card; To what degree is Acc	discrete	numeric	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V176	j2	Senior managements 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]
V177	j3	Over the last year, was this establishment visited or inspected by tax officials	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials?
V178	j4	Times inspected or met with tax officials	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V179	j5	In any of these inspections or meetings was a gift or informal payment expected	discrete	numeric	In any of these inspections or meetings was a gift or informal payment expected or requested?
V180	j6a	Over the last year, has this establishment secured or attempted to secure a gove	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?
V181	j6	Percent of the contract value paid as informal payments or gifts	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?
V182	j10	Over the last two years, did this establishment submit an application to obtain	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V183	j11	Wait for 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?
V184	j12	In reference to that application for an import license, was an informal gift or	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V185	j13	Over the last two years, did this establishment submit an application to obtain	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V186	j14	Wait for 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?
V187	j15	In reference to that application for an operating license, was an informal gift	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V188	j30a	Tax rates (Using the response options on the card; To what degree is/are ... an	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Tax rates

ID	Name	Label	Type	Format	Question
V189	sj30g	Complexity of corporate tax rules (Using the response options on the card; To what	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Complexity of corporate tax rules
V190	sj30h	Frequency of changes in corporate tax rules (Using the response options on the c	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Frequency of changes in corporate tax rules
V191	j30c	Business licensing and permits (Using the response options on the card; To what	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Business licensing and permits
V192	j30e	Political instability (Using the response options on the card; To what degree is	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Political instability
V193	j30f	Corruption (Using the response options on the card; To what degree is/are ... an	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Corruption
V194	h30	Courts (Using the response options on the card; To what degree is/are ... an obs	discrete	numeric	Using the response options on the card; To what degree are courts an obstacle to the current operations of this establishment?
V195	l1a	Open-ended, full-time workers at the end of last complete fiscal year	discrete	numeric	At the end of the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? Please include all employees and managers (Full-time employees with open-ended contracts are defined as paid employees that are contracted with no terms or periods defined in the contract itself and that work a full shift Full-time employees with fixed-term contracts also work for a full shift but are contracted with a term of one year or more) Open-ended, full-time workers at the end of last complete fiscal year
V196	sl1b	Fixed-term, full-time workers at the end of last complete fiscal year	discrete	numeric	At the end of the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? Please include all employees and managers (Full-time employees with open-ended contracts are defined as paid employees that are contracted with no terms or periods defined in the contract itself and that work a full shift Full-time employees with fixed-term contracts also work for a full shift but are contracted with a term of one year or more) Fixed-term, full-time workers at the end of last complete fiscal year
V197	l2a	Open ended, full-time workers at the end of three fiscal years ago	discrete	numeric	Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers. Open ended, full-time workers at the end of three fiscal years ago
V198	sl2b	Fixed-term, full-time workers at the end of three fiscal years ago	discrete	numeric	Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers. Fixed-term, full-time workers at the end of three fiscal years ago

ID	Name	Label	Type	Format	Question
V199	sl3	Number of fixed-term contracts with total duration of two years	discrete	numeric	Between last fiscal year and three fiscal years ago how many fixed-term full-time contracts had a total duration of two years?
V200	sl4	Percentage of 2 years fixed-term contracts converted into open-ended contract	discrete	numeric	Between last fiscal year and three fiscal years ago what percentage of fixed-term contracts that reached the duration of two years was converted into open-ended contracts?
V201	sl5	If regulation had permitted it, would this establishment have renewed or extended	discrete	numeric	If regulation had permitted it, would this establishment have renewed or extended any of the fixed-term contracts beyond the allowed two-year period?
V202	sl6	For which of the following age categories, if any, does this establishment use f	discrete	numeric	For which of the following age categories, if any, does this establishment use fixed-term contracts more often?
V203	l3a	Production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V204	l3b	Non-production workers	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]
V205	l4a	Skilled workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Skilled production workers
V206	l4b	Unskilled workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Unskilled production workers
V207	sl4c	Skilled workers (Non-production)	discrete	numeric	At the end of last fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were: Skilled workers [e.g., managers, administration, sales]
V208	sl4d	Unskilled workers (Non-production)	discrete	numeric	At the end of last fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were: Unskilled workers
V209	sl4a1	Skilled workers	discrete	numeric	At the end of last complete fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were: Skilled workers [e.g., managers, administration, sales]
V210	sl4a2	Unskilled workers	discrete	numeric	At the end of last complete fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were: Unskilled workers
V211	sl7	Female open ended or fixed-term full-time workers	discrete	numeric	At the end of last fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were female?
V212	sl8a	Skilled workers	discrete	numeric	At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Production Female Skilled workers
V213	sl8b	Unskilled workers	discrete	numeric	At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Production Female Unskilled workers



ID	Name	Label	Type	Format	Question
V214	sl8c	Skilled workers (Non-production Female)	discrete	numeric	At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Non-production Female Skilled workers
V215	sl8d	Unskilled workers (Non-production Female)	discrete	numeric	At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Non-production Female Unskilled workers
V216	l5	Female open ended or fixed-term full-time workers	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?
V217	sl8a1	Female skilled workers	discrete	numeric	At the end of last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Female skilled workers
V218	sl8a2	Female unskilled workers	discrete	numeric	At the end of last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were? Female unskilled workers
V219	l6	Full-time seasonal or temporary workers employed last fiscal year	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V220	l6a	Full-time female seasonal or temporary workers employed last fiscal year	discrete	numeric	How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?
V221	l8	Average length full-time seasonal or temporary employment last fiscal year, in m	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V222	l9a	Average number of years of education of typical production worker	discrete	numeric	What is the average number of years of education of a typical permanent (open-ended or fixed-term) full-time production worker employed in this establishment?
V223	l9a2	Average number of years of education of typical female production worker	discrete	numeric	What is the average number of years of education of a typical female permanent (open-ended or fixed-term) full-time production worker employed in this establishment?
V224	l9b	What is the percentage of permanent	discrete	numeric	What is the percentage of permanent (open-ended or fixed-term) full-time workers who completed secondary school?
V225	sl9	Full time permanent workers with a bachelor degree or more	discrete	numeric	What is the percentage of permanent (open-ended or fixed-term) full time workers who has at least a bachelor degree?
V226	l10	During the last complete fiscal year, did this establishment have formal trainin	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V227	l11a	Production full-time permanent employees trained	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
V228	l11b	Non-production full-time permanent employees trained	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

ID	Name	Label	Type	Format	Question
V229	sl10	Part-time workers end of last fiscal year	discrete	numeric	At the end of last complete fiscal year, how many individuals worked in this establishment with part-time contracts either open-ended or fixed-term? Please include all employees and managers (Part-time employees are defined as paid employees that work less than a full shift)
V230	sl11	Female part-time workers with open-ended or fixed-term contract employed during	discrete	numeric	How many part-time employees with either open-ended or fixed-term contract employed at the end of last complete fiscal year were female?
V231	sl12a	Taxes and contribution rates (Over the last two years, did any of these factors	discrete	numeric	Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers. Taxes and contribution rates
V232	sl12b	Labor regulations about hiring and firing (Over the last two years, did any of t	discrete	numeric	Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers. Labor regulations about hiring and firing
V233	sl12c	Market demand (Over the last two years, did any of these factors prevent this es	discrete	numeric	Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers. Market demand
V234	sl13	Permanent, full-time workers hired	discrete	numeric	Over the last two years, how many full-time workers did this establishment hire either with open-ended or fixed-term contract?
V235	sl14a	Less than 26	discrete	numeric	Over the last two years, how many of the newly hired were in each of the following age categories? Less than 26
V236	sl14b	26-65	discrete	numeric	Over the last two years, how many of the newly hired were in each of the following age categories? 26-65
V237	sl14c	66+	discrete	numeric	Over the last two years, how many of the newly hired were in each of the following age categories? 66+
V238	sl15	Permanent, full-time workers re-hired after being terminated for redundancy	discrete	numeric	Over the last two years, how many of these were re-hired after being terminated for redundancy?
V239	sl16	Number of permanent full-time workers terminated or left	discrete	numeric	Over the last two years, how many permanent full-time workers were terminated or left this establishment, regardless of the reason?
V240	sl17	Over the last two years, were any of the permanent full-time workers of this est	discrete	numeric	Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to lack of demand?
V241	sl18	Over the last two years, were any of the permanent full-time workers of this est	discrete	numeric	Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to lack of the required skills?
V242	sl18a	Over the last two years, were any of the permanent full-time workers of this est	discrete	numeric	Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to poor performance?
V243	sl19	Over the last two years, did this establishment make use of the exemptions from	discrete	numeric	Over the last two years, did this establishment make use of the exemptions from priority rules for redundancy granted by the law to firms with up to 10 employees?
V244	sl19a	Over the last two years, did this establishment negotiate, either successfully or	discrete	numeric	Over the last two years, did this establishment negotiate, either successfully or unsuccessfully, exemptions from priority rules for redundancy with labor unions?



ID	Name	Label	Type	Format	Question
V245	sl20	Over the last two years, did this establishment reassign or provide retraining t	discrete	numeric	Over the last two years, did this establishment reassign or provide retraining to employees that the establishment wanted to make redundant?
V246	sl21	Amount spent on retraining/reassigning workers	discrete	numeric	Over the last two years, how much did this establishment spend on retraining and/or reassigning employees that the establishment wanted to make redundant?
V247	sl22	Over the last two years, if regulations had permitted it, would this establishme	discrete	numeric	Over the last two years, if regulations had permitted it, would this establishment have terminated or left employees due to lack of necessary skill?
V248	sl22a	Number of employees in the establishment payroll without working	discrete	numeric	Over the last two years, how many employees were in this establishment payroll without working?
V249	sl23	Over the last two years, did this establishment have any vacancies?	discrete	numeric	Over the last two years, did this establishment have any vacancies?
V250	sl24b	Skilled non-production workers	discrete	numeric	How many of these vacancies were in the [insert category]?
V251	sl24c	Unskilled non-production workers	discrete	numeric	How many of these vacancies were in the [insert category]?
V252	sl24d	Skilled production workers	discrete	numeric	How many of these vacancies were in the [insert category]?
V253	sl24e	Unskilled production workers	discrete	numeric	How many of these vacancies were in the [insert category]?
V254	sl25b	Skilled non-production workers	discrete	numeric	How many of these vacancies were filled?
V255	sl25c	Unskilled non-production workers	discrete	numeric	How many of these vacancies were filled?
V256	sl25d	Skilled production workers	discrete	numeric	How many of these vacancies were filled?
V257	sl25e	Unskilled production workers	discrete	numeric	How many of these vacancies were filled?
V258	sl26b	Skilled non-production workers	discrete	numeric	What was the average number of weeks required to fill these vacancies?
V259	sl26c	Unskilled non-production workers	discrete	numeric	What was the average number of weeks required to fill these vacancies?
V260	sl26d	Skilled production workers	discrete	numeric	What was the average number of weeks required to fill these vacancies?
V261	sl26e	Unskilled production workers	discrete	numeric	What was the average number of weeks required to fill these vacancies?
V262	sl27a	Interpersonal and communication skills (Over the last two years, using this card	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Interpersonal and communication skills
V263	sl27b	Writing skills (Over the last two years, using this card, please indicate the de	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Writing skills
V264	sl27c	Work ethic and commitment (Over the last two years, using this card, please indi	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Work ethic and commitment
V265	sl27d	Fluency in Swedish (Over the last two years, using this card, please indicate th	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Fluency in Swedish
V266	sl27e	Foreign language skills (Over the last two years, using this card, please indica	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Foreign language skills

ID	Name	Label	Type	Format	Question
V267	sl27f	Computer skills or general IT skills (Over the last two years, using this card,	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Computer skills or general IT skills
V268	sl27g	Technical skills, other than computers, vocational or job-specific skills (Over	discrete	numeric	Over the last two years, using this card, please indicate the degree of difficulty in finding employees that have the following skills: Technical skills, other than computers, vocational, or job-specific skills
V269	sl28	Establishment current unfilled vacancies	discrete	numeric	How many unfilled vacancies does this establishment currently have?
V270	sl29	Have any of these unfilled vacancies being vacant for more than four months?	discrete	numeric	Have any of these unfilled vacancies being vacant for more than four months?
V271	sl30	What is the main reason for currently unfilled vacancies?	discrete	numeric	What is the main reason for currently unfilled vacancies [READ OUT]?
V272	sl30a	Duration limit of fixed-term contracts (Using the response options on the card,	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Duration limit of fixed-term contracts
V273	sl30c	Rules and regulations on redundant workers (Using the response options on the ca	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Rules and regulations on redundant workers
V274	sl30h	Access to places to live (Using the response options on the card, To what degree	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Access to places to live
V275	l30b	Inadequately educated workforce (Using the response options on the card, To what	discrete	numeric	Using the response options on the card; To what degree is/are [INSERT OPTION] an obstacle to the current operations of this establishment? Inadequately educated workforce
V276	m1a	Can you tell me which of the elements of the business environment included in th	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?
V277	m1d	Rotation (Not used)	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)
V278	n2a	Total annual cost of labor including wages, salaries, bonuses, social security p	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)
V279	n2e	Total annual cost of raw materials and intermediate goods used in production	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
V280	n2f	Total annual costs of fuel	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of fuel
V281	n2b	Total annual costs of electricity	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of electricity
V282	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

ID	Name	Label	Type	Format	Question
V283	n2p	Total costs of production	discrete	numeric	From this establishment's Income Statement for last complete fiscal year, please provide the following information: Total costs of production
V284	n6a	Machinery, vehicles, and equipment	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
V285	n6b	Land and buildings	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
V286	n7a	Machinery, vehicles, and equipment	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
V287	n7b	Land and buildings	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Land and buildings
V288	a15a2a	Main respondent (Years with the firm)	discrete	numeric	
V289	a15a3	Main respondent (Gender)	discrete	numeric	
V290	a15b1x	Second respondent (Please complete the following information about the interview)	discrete	character	
V291	a15ba2b	Second respondent (Years with the firm)	discrete	numeric	
V292	a15b3	Second respondent (Gender)	discrete	numeric	
V293	a15c1x	Third respondent (Please complete the following information about the interview)	discrete	character	
V294	a15a2c	Third respondent (Years with the firm)	discrete	numeric	
V295	a15c3	Third respondent (Gender)	discrete	numeric	
V296	a15d	Day (dd)	discrete	numeric	Time face-to-face interview ends
V297	a15m	Month (mm)	discrete	numeric	Time face-to-face interview ends
V298	a15y	Year (yyyy)	discrete	numeric	Time face-to-face interview ends
V299	a15h	Hour (00 to 23)	discrete	numeric	Time face-to-face interview ends
V300	a15min	Minutes (00 to 59)	discrete	numeric	Time face-to-face interview ends
V301	a16	It is my perception that the responses to the questions regarding opinions and p	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions:
V302	a17	The responses to the questions regarding figures (productivity and employment nu	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V303	a18	This questionnaire was completed in:	discrete	numeric	This questionnaire was completed in: One visit in face-to-face interview with one person One visit in face-to-face interview with different managers/staff Several visits
V304	a19h	Estimate duration of the whole interview: Hours	discrete	numeric	
V305	a19m	Minutes	discrete	numeric	
V306	a18a	Was web-link application used to complete the interview?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V307	n	N	discrete	numeric	
V308	h		discrete	numeric	
V309	tot		discrete	numeric	
V310	wt_base		discrete	numeric	
V311	strata	group(a2 a4anew a6a)	discrete	numeric	
V312	l1		discrete	numeric	At the end of the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? Please include all employees and managers.
V313	l2		discrete	numeric	Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers.
V314	l5a		discrete	numeric	
V315	l5b		discrete	numeric	



## WEB STD FIRMID (idstd)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete	Valid cases: 600
Format: numeric	Invalid: 0
Width: 6	Minimum: 556672
Decimals: 0	Maximum: 557271
Range: -9-557271	

## Interview number (id)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete	Valid cases: 600
Format: numeric	Invalid: 0
Width: 8	Minimum: 10118651
Decimals: 0	Maximum: 53616512
Range: -9-53616512	

## Questionnaire (a0)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete	Valid cases: 600
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

## Country (a1)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete	Valid cases: 600
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 153-153	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Country: self-explanatory

## Language (a1a)

### File: sweden\_2014\_full\_data

## Language (a1a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Sampling region (a2)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### 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

## Screening Region (a3a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### 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

## Is this city the official capital city? (a3b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Is this city the official capital city? (a3b)

File: sweden\_2014\_full\_data

**Literal question**

Is this city the official capital city?

## Is this city the main business city? (a3c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Pre question**

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

**Literal question**

Is this city the main business city?

## Size of locality (a3)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 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

## Sampling sector (a4a)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 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

## Screening sector (a4b)

File: sweden\_2014\_full\_data



## Screeners sector (a4b)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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

## Sampling size (a6a)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Size of the establishment taken from the sample frame

## Screeners size (a6b)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Size of the establishment as determined with the screener questionnaire

## Sampling panel information from final progress report (panel)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

## Weight according to strict eligibility (wstrict)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 16  
Decimals: 0  
Range: -9-192.714079915235

Valid cases: 600  
Invalid: 0

## Weight according to median eligibility (wmedian)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 16  
Decimals: 0  
Range: -9-407.785974045552

Valid cases: 600  
Invalid: 0

## Weight according to weak eligibility (wweak)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 15  
Decimals: 0  
Range: -9-411.82565993101

Valid cases: 600  
Invalid: 0

## Firm ID (Not used) (idu)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 0  
Invalid: 600

## Rec number (recnumber)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-1104

Valid cases: 600  
Invalid: 0

## Preference (preference)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-14

Valid cases: 600  
Invalid: 0

## Rotation (Not used) (rotation)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 0  
Invalid: 600

## Establishment is part of a larger firm (a7)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Identifies establishments that are part of a larger firm

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

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-3000

Valid cases: 286  
Invalid: 314

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Type of establishment (a8a)

### File: sweden\_2014\_full\_data

#### Overview

## Type of establishment (a8a)

### File: sweden\_2014\_full\_data

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

Valid cases: 286  
Invalid: 314

## Are establishment's financial statements prepared separately from HQ's statement (a9)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 164  
Invalid: 436

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Information taken from the screener questionnaire

## Are financial statements of this establishment kept separate from financial stat (a10)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 164  
Invalid: 436

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

Information taken from the screener questionnaire

## If HQ, are financial statements independent from the rest of establishments? (a11)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 122  
Invalid: 478

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

If HQ, are financial statements independent from the rest of establishments? (a11)

File: sweden\_2014\_full\_data

#### Interviewer instructions

Information taken from the screener questionnaire

Number of establishments in the financial statements (a11a)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-3000

Valid cases: 184  
Invalid: 416

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Number of establishments - counting the headquarters - included in the financial statements kept in HQ

Interviewer code (a12)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-9749

Valid cases: 600  
Invalid: 0  
Minimum: 3243  
Maximum: 9749

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Interviewer code

#### Interviewer instructions

Information taken from the screener questionnaire

Supervisor code (a13)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-5532

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Supervisor code

#### Interviewer instructions

## Supervisor code (a13)

### File: sweden\_2014\_full\_data

Information taken from the screener questionnaire

## Day (dd) (a14d)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Date face-to-face interview begins:  
Day (dd)

#### Interviewer instructions

Self-explanatory

## Month (mm) (a14m)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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

## Year (yyyy) (a14y)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2013-2014

Valid cases: 600  
Invalid: 0

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Year (yyyy) (a14y)

File: sweden\_2014\_full\_data

Date face-to-face interview begins:

Year (yyyy)

#### Interviewer instructions

Self-explanatory

Hour (00 to 23) (a14h)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-23

Valid cases: 600

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

Minutes (00 to 59) (a14min)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 0-59

Valid cases: 600

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

What is this firm's current legal status? (b1)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-6

Valid cases: 600

Invalid: 0

#### Pre question

## What is this firm's current legal status? (b1)

### File: sweden\_2014\_full\_data

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

#### 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.

## Filter (Not used) (b1\_skip)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 0  
Invalid: 600



## OTHER (SPONTANEOUS-SPECIFY) (What is this firm's current legal status?) (b1x)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete	Valid cases: 3
Format: character	Invalid: 0
Width: 20	

### Literal question

What is this firm's current legal status?

## Percentage held by largest owner (b3)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete	Valid cases: 600
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

## Do four or less owners together own 50 percent or more of the shares of this fir (sb3)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete	Valid cases: 148
Format: numeric	Invalid: 452
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Do four or less owners together own 50 percent or more of the share of this firms?

## Private domestic individuals, companies or organizations (b2a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete	Valid cases: 600
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

## Private domestic individuals, companies or organizations (b2a)

### File: sweden\_2014\_full\_data

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%

## Private foreign individuals, companies or organizations (b2b)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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%

## Government or State (b2c)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

## Government or State (b2c)

### File: sweden\_2014\_full\_data

#### 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%

## Other (b2d)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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%

## Amongst the owners of the firm, are there any females? (b4)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

## Amongst the owners of the firm, are there any females? (b4)

File: sweden\_2014\_full\_data

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

## Percentage of female ownership (b4a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 350

### Literal question

What percentage of the firm is owned by females?

## Year establishment began operations (b5)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2013

Valid cases: 600  
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.

## Full-time employees at start-up (b6)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

## Full-time employees at start-up (b6)

File: sweden\_2014\_full\_data

### 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.

## Availability of workforce (Was any of the following factors a reason for this es (sb9a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Was any of the following factors a reason for this establishment's decision to locate in the current location?  
Availability of workforce

## Local constructions permits and regulations (Was any of the following factors a (sb9b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Was any of the following factors a reason for this establishment's decision to locate in the current location?  
Local constructions permits and regulations

## Access to markets for products, inputs and customers (Was any of the following f (sb9c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Was any of the following factors a reason for this establishment's decision to locate in the current location?  
Access to markets for products, inputs and customers

## Transportation costs (Was any of the following factors a reason for this establi (sb9d)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Was any of the following factors a reason for this establishment's decision to locate in the current location?  
Transportation costs

## Manager's experience in sector (b7)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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.

## Is the Top Manager female? (b7a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Is the Top Manager female?

## Number of managers in the establishment (sb7b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

How many managers are currently employed in this establishment, including the Top Manager?

## Percentage of women managers (sb7c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 503  
 Invalid: 97

**Literal question**

What is the percentage of women managers out of all managers employed by this establishment?

## Does this establishment have an internationally-recognized quality certification (b8)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 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.

## Please specify the internationally-recognized quality certifications: (b8x)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: character  
 Width: 100

Valid cases: 381  
 Invalid: 0

**Pre question**

Does this establishment have an internationally-recognized quality certification?

**Literal question**

Please specify the internationally-recognized quality certifications

## Over the last two years, did this establishment submit an application to obtain (c3)

File: sweden\_2014\_full\_data

**Overview**

Over the last two years, did this establishment submit an application to obtain (c3)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
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?

#### 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.

Wait for electrical connection (c4)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 43  
Invalid: 557

#### 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?

In reference to that application for an electrical connection, was an informal gift (c5)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 43  
Invalid: 557

#### 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

Over the last two years, did this establishment submit an application to obtain (c12)

File: sweden\_2014\_full\_data



Over the last two years, did this establishment submit an application to obtain (c12)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

Wait for water connection (c13)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 14  
Invalid: 586

#### 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?

In reference to that application for a water connection, was an informal gift or (c14)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 14  
Invalid: 586

#### 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.

At the present time, does this establishment have its own website? (c22b)

File: sweden\_2014\_full\_data

#### Overview

At the present time, does this establishment have its own website?  
(c22b)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
Invalid: 0

#### Literal question

At the present time, does this establishment have 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.

What is the period of the last complete fiscal year for this firm?  
(a20)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

What is the period of the last complete fiscal year for this firm?

Day (dd) (a20dstart)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 60  
Invalid: 540

#### Literal question

What is the period of the last complete fiscal year for this firm?

Month (mm) (a20mstart)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 60  
Invalid: 540

#### Literal question

What is the period of the last complete fiscal year for this firm?

Year (yyyy) (a20ystart)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2012-2013

Valid cases: 60

Invalid: 540

**Literal question**

What is the period of the last complete fiscal year for this firm?

Day (dd) (a20dend)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-31

Valid cases: 60

Invalid: 540

**Literal question**

What is the period of the last complete fiscal year for this firm?

Month (mm) (a20mend)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-12

Valid cases: 60

Invalid: 540

**Literal question**

What is the period of the last complete fiscal year for this firm?

Year (yyyy) (a20yend)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: 2012-2014

Valid cases: 60

Invalid: 540

**Literal question**

What is the period of the last complete fiscal year for this firm?

THE ESTABLISHMENTS MAIN ACTIVITY AND PRODUCT (d1a2)

File: sweden\_2014\_full\_data

## THE ESTABLISHMENTS MAIN ACTIVITY AND PRODUCT (d1a2)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Interviewer instructions

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

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

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.

## Percentage of sales represented by main product or activity (d1a3)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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.

## Last complete fiscal year's total sales (d2)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 0  
Range: -9-4500000000000

Valid cases: 600  
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.

## Last complete fiscal year's total sales (NUMBER) (d2x)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 91

Valid cases: 577  
Invalid: 0

### 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)

## Total annual sales three years ago (n3)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 13  
Decimals: 0  
Range: -9-1700000000000

Valid cases: 600  
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.

## Total annual sales three years ago (NUMBER) (n3x)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 78

Valid cases: 543  
Invalid: 0

### Literal question

Total annual sales three years ago

### Interviewer instructions

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

## National sales (d3a)

File: sweden\_2014\_full\_data

### Overview

## National sales (d3a)

### File: sweden\_2014\_full\_data

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

Valid cases: 600  
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

#### 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%

## Filter (Not used) (d3a\_skip)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 0  
Invalid: 600

## Indirect exports (sold domestically to third party that exports products) (d3b)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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)

#### Interviewer instructions

## Indirect exports (sold domestically to third party that exports products) (d3b)

File: sweden\_2014\_full\_data

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%

## Direct exports (d3c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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

### 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%

## Filter (Not used) (d3c\_skip)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 0  
Invalid: 600

## Average number of days to clear customs (d4)

File: sweden\_2014\_full\_data

## Average number of days to clear customs (d4)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 261  
Invalid: 339

### 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

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.

## Losses due to theft as percentage of the value of the products (d6)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 261  
Invalid: 339

### 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?

## Losses due to breakage or spoilage as percentage of the value of the products (d7)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 261  
Invalid: 339

### 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?



## Began exporting directly or indirectly (d8)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2013

Valid cases: 358  
Invalid: 242

### 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.

## Losses due to theft as percentage of the value of the products (d10)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 584  
Invalid: 16

### 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?

## Losses due to breakage or spoilage as percentage of the value of the products (d11)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 542  
Invalid: 58

### 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?

## Material inputs or supplies of domestic origin (d12a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### Pre question

## Material inputs or supplies of domestic origin (d12a)

File: sweden\_2014\_full\_data

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%

## Material inputs or supplies of foreign origin (d12b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### 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

### 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%

## Were any of the material inputs or supplies purchased during the last complete f (d13)

File: sweden\_2014\_full\_data

### Overview

## Were any of the material inputs or supplies purchased during the last complete f (d13)

File: sweden\_2014\_full\_data

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

Valid cases: 319  
Invalid: 281

### Literal question

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

### Interviewer instructions

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

## Average number of days to clear customs (d14)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 246  
Invalid: 354

### 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

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.

## Days of inventory of most important input (d16)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### 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 most important input (d16)

### File: sweden\_2014\_full\_data

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.

## Days of inventory of main sales item (d17)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 95  
Invalid: 505

#### Literal question

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

#### Post question

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

#### Interviewer instructions

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

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

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

## Transport (Using the response options on the card; To what degree is Transport a (d30a)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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

## Transport (Using the response options on the card; To what degree is Transport a (d30a)

File: sweden\_2014\_full\_data

- 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

## Customs and trade regulations Using the response options on the card; To what de (d30b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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

## During the last complete fiscal year, which of the following was the main market (e1)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### Pre question

SHOW CARD

### 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?

### Interviewer instructions

During the last complete fiscal year, which of the following was the main market (e1)

File: sweden\_2014\_full\_data

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.

Number of competitors (e2b)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 232  
Invalid: 368

#### 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?

Does this establishment at present use technology licensed from a foreign-owned (e6)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 337  
Invalid: 263

#### 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.

Does this establishment compete against unregistered or informal firms? (e11)

File: sweden\_2014\_full\_data

Does this establishment compete against unregistered or informal firms? (e11)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### 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

During the last three years, has this establishment introduced new or significant (h1)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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.

Were any of these new or significantly improved products or services also new for (h2)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 459  
Invalid: 141

#### 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.

During the last three years, has this establishment introduced any new or signif (h3)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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.

During the last three years, has this establishment introduced any new or signif (h4a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

During the last three years, has this establishment introduced any new or significantly improved logistics, delivery, or distribution methods for inputs, products, or services?

During the last three years, has this establishment introduced any new or signif (h4b)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

During the last three years, has this establishment introduced any new or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?

During the last three years, has this establishment introduced any new or signif (h5)

File: sweden\_2014\_full\_data

#### Overview



During the last three years, has this establishment introduced any new or signif (h5)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

#### 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.

During the last three years, has this establishment introduced new or significan (h6)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### 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.

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.

During the last three years, did this establishment spend on formal research and (h7)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

Cost of formal research and development activities (h8)

File: sweden\_2014\_full\_data

## Cost of formal research and development activities (h8)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-15000000000

Valid cases: 600  
Invalid: 0

### Literal question

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

## Capacity utilization (f1)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### 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.

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

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### Literal question

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

### Interviewer instructions

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

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

## Owned by this establishment (g6a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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%

## Rented or leased by this establishment (g6b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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%

## Other (g6c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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%

## Owned by this establishment (g1a)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

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

## Rented or leased by this establishment (g1b)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

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

## Other (g1c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

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

## Over the last two years, did this establishment submit an application to obtain (g2)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

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

**Interviewer instructions**

Over the last two years, did this establishment submit an application to obtain (g2)

File: sweden\_2014\_full\_data

Application for construction permit. Self-explanatory

Wait for a construction-related permit (g3)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 184  
Invalid: 416

#### 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

In reference to that application for a construction-related permit, was an infor (g4)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 184  
Invalid: 416

#### 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

Total number of days spent in dealing with construction permits and regulations (sg5)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 184  
Invalid: 416

#### Literal question

In reference to that application for a construction-related permit what was the total time, in days, spent by employees to comply with the required procedures and regulations?

## Did this establishment use the services of external consultants or experts to de (sg6)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 184  
Invalid: 416

### Literal question

Did this establishment use the services of external consultants or experts to deal with procedures and regulations required to apply for a construction related permit?

## Total cost of external consultants or experts (sg7)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-1000000000

Valid cases: 113  
Invalid: 487

### Literal question

What was the total cost of these external consultants or experts?

## Area (g5a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-17000

Valid cases: 17  
Invalid: 583

### 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.

## SPECIFY UNITS (g5b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 17  
Invalid: 583

### Literal question

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

## SPECIFY UNITS (g5b)

File: sweden\_2014\_full\_data

**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.

## OTHER (SPECIFY) (SPECIFY UNITS) (g5bx)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: character  
Width: 1

Valid cases: 0  
Invalid: 0

**Literal question**

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

## Access to land (Using the response options on the card; To what degree is Access (g30a)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
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

## During the last complete fiscal year, did this establishment pay for security, f (i1)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
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?

During the last complete fiscal year, did this establishment pay for security, f (i1)

File: sweden\_2014\_full\_data

**Interviewer instructions**

Pay for security. Self-explanatory

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

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 126  
Invalid: 474

**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

**Interviewer instructions**

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

How much pay for security. Self-explanatory

Total annual cost of security (SEK) (i2b)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-20000000

Valid cases: 402  
Invalid: 198

**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

**Interviewer instructions**

How much pay for security. Self-explanatory

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

During the last complete fiscal year, did this establishment experience losses a (i3)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
Invalid: 0



During the last complete fiscal year, did this establishment experience losses a (i3)

File: sweden\_2014\_full\_data

**Literal question**

In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?

**Interviewer instructions**

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

Losses as percentage of total annual sales (%) (i4a)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 39  
Invalid: 561

**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

**Interviewer instructions**

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Total annual cost of security (SEK) (i4b)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-10000000

Valid cases: 141  
Invalid: 459

**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

**Interviewer instructions**

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

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

Crime, theft and disorder (Using the response options on the card, To what degree (i30)

File: sweden\_2014\_full\_data

**Overview**

## Crime, theft and disorder (Using the response options on the card, To what degree (i30)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

- 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

## Internal funds or retained earnings (k3a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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 (k3bc)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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)

## Borrowed from non-bank financial institutions which include , credit cooperative (k3e)

File: sweden\_2014\_full\_data

### Overview

## Borrowed from non-bank financial institutions which include , credit cooperative (k3e)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
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.

## Issued bonds (k3g)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

## Purchases on credit from suppliers and advances from customers (k3f)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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

## Other, moneylenders, friends, relatives, etc. (k3hd)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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.)

## During the last complete fiscal year, did this establishment purchase any new or (k4)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## New or used machinery, vehicles, and equipment (n5a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-5000000000

Valid cases: 438  
Invalid: 162

### 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.

## Land and buildings (n5b)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-50000000

Valid cases: 438  
Invalid: 162

### Literal question

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

### Interviewer instructions

## Land and buildings (n5b)

### File: sweden\_2014\_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.

## Internal funds or retained earnings (k5a)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 438  
Invalid: 162

#### 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%

## Owners contribution or issued new equity shares (k5i)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 438  
Invalid: 162

#### 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

## Owners contribution or issued new equity shares (k5i)

### File: sweden\_2014\_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%

## Borrowed from banks: private and state-owned (k5bc)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 438  
Invalid: 162

#### 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

## Borrowed from non-bank financial institutions (k5e)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 438  
Invalid: 162

#### 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

## Issued bonds (k5g)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 438  
Invalid: 162

#### Literal question

During the 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:

Issued bonds

## Purchases on credit from suppliers and advances from customers (k5f)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 438  
Invalid: 162

### 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%

## Other, moneylenders, friends, relatives, bonds, etc (k5hdj)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 438  
Invalid: 162

### 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.)

## Now let's talk about the establishment's present situation. At this time, does t (k7)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

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

At this time, does this establishment have a line of credit or a loan from a fin (k8)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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).

Referring to the most recent line of credit or loan, what type of financial inst (k9)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 207  
Invalid: 393

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

Institutions that granted loan. Self-explanatory

Year most recent line of credit or loan approved (k10)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2014

Valid cases: 207  
Invalid: 393

#### 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.



## Size of most recent line of credit or loan approved (k11)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-600000000

Valid cases: 207  
Invalid: 393

### 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

## Referring only to this most recent line of credit or loan, did the financing req (k13)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 207  
Invalid: 393

### 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.

## Land, buildings under ownership of the establishment (Referring only to this mo (k14a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 114  
Invalid: 486

### 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.

## Machinery and equipment including movables (Referring only to this most recent l (k14b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 114  
Invalid: 486

### 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.

## Accounts receivable and inventories (Referring only to this most recent line of (k14c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 114  
Invalid: 486

### 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.

## Personal assets of owner (house, etc.) (Referring only to this most recent line (k14d)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 114  
Invalid: 486

### 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.

## Other forms of collateral not included in the categories above (Referring only (k14e))

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 114  
Invalid: 486

### Literal question

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

### Interviewer instructions

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

## Value of collateral (k15a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-350000000

Valid cases: 114  
Invalid: 486

### Literal question

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

## Total number of open lines of credit or outstanding loans (k15b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 207  
Invalid: 393

### Literal question

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

## Total value of open lines of credit or outstanding loans (k15c)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-13000000000

Valid cases: 127  
Invalid: 473

### Literal question

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

At this time, does the owner or owners of this establishment have any outstanding (k15d)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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?

Referring again to the last complete fiscal year, did this establishment apply f (k16)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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

Filter (Not used) (k16\_skip)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 0  
Invalid: 600

What was the main reason why this establishment did not apply for any line of cr (k17)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 419  
Invalid: 181

#### Literal question

What was the main reason why this establishment did not apply for any line of cr (k17)

File: sweden\_2014\_full\_data

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

Referring only to this most recent application for a line of credit or loan, wha (k20a1)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 162  
Invalid: 438

#### Literal question

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

During the last complete fiscal year, did this establishment have its annual fin (k21)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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

Access to finance (Using the response options on the card; To what degree is Acc (k30)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

## Senior managements time spent on dealing with regulations (j2)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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.

## Over the last year, was this establishment visited or inspected by tax officials (j3)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

#### Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

## Times inspected or met with tax officials (j4)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 44  
Invalid: 556

#### Literal question

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

## In any of these inspections or meetings was a gift or informal payment expected (j5)

### File: sweden\_2014\_full\_data

#### Overview

In any of these inspections or meetings was a gift or informal payment expected (j5)

File: sweden\_2014\_full\_data

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

Valid cases: 44  
Invalid: 556

#### 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

Over the last year, has this establishment secured or attempted to secure a gove (j6a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

#### Interviewer instructions

Self-explanatory

Percent of the contract value paid as informal payments or gifts (j6)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 102  
Invalid: 498

#### 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

Over the last two years, did this establishment submit an application to obtain (j10)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

#### Interviewer instructions

Application for import license Self-explanatory

Wait for import license (j11)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 42  
Invalid: 558

#### 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?

#### Interviewer instructions

Wait for import license Self-explanatory

In reference to that application for an import license, was an informal gift or (j12)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 42  
Invalid: 558

#### 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

Over the last two years, did this establishment submit an application to obtain (j13)

File: sweden\_2014\_full\_data

#### Overview



Over the last two years, did this establishment submit an application to obtain (j13)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

#### Interviewer instructions

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

Wait for operating license (j14)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 60  
Invalid: 540

#### Literal question

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

#### Interviewer instructions

Wait for operating license Self-explanatory

In reference to that application for an operating license, was an informal gift (j15)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 60  
Invalid: 540

#### Literal question

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

Tax rates (Using the response options on the card; To what degree is/are ... an (j30a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

Tax rates (Using the response options on the card; To what degree is/are ... an (j30a)

File: sweden\_2014\_full\_data

**Pre question**

- 1) SHOW CARD
- 2) ROTATE OPTIONS

**Literal question**

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

Tax rates

**Interviewer instructions**

- 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

Complexity of corporate tax rules (Using the response options on the card; To wh (sj30g)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
Invalid: 0

**Literal question**

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

Complexity of corporate tax rules

Frequency of changes in corporate tax rules (Using the response options on the c (sj30h)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
Invalid: 0

**Literal question**

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

Frequency of changes in corporate tax rules

Business licensing and permits (Using the response options on the card; To what (j30c)

File: sweden\_2014\_full\_data

**Overview**

## Business licensing and permits (Using the response options on the card; To what (j30c)

File: sweden\_2014\_full\_data

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

Valid cases: 600  
Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

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

Business licensing and permits

### Interviewer instructions

- 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

## Political instability (Using the response options on the card; To what degree is (j30e)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

Political instability

### Interviewer instructions

- 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

## Corruption (Using the response options on the card; To what degree is/are ... an (j30f)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

## Corruption (Using the response options on the card; To what degree is/are ... an (j30f)

File: sweden\_2014\_full\_data

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

Corruption

### Interviewer instructions

- 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

## Courts (Using the response options on the card; To what degree is/are ... an obs (h30)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

- 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

## Open-ended, full-time workers at the end of last complete fiscal year (l1a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-16400

Valid cases: 600  
Invalid: 0

### Pre question

Now I would like to ask you a few questions about this establishment's labor force.

### Literal question

At the end of the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? Please include all employees and managers (Full-time employees with open-ended contracts are defined as paid employees that are contracted with no terms or periods defined in the contract itself and that work a full shift Full-time employees with fixed-term contracts also work for a full shift but are contracted with a term of one year or more)

Open-ended, full-time workers at the end of last complete fiscal year

### Interviewer instructions

INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE

## Fixed-term, full-time workers at the end of last complete fiscal year (sl1b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

At the end of the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? Please include all employees and managers (Full-time employees with open-ended contracts are defined as paid employees that are contracted with no terms or periods defined in the contract itself and that work a full shift Full-time employees with fixed-term contracts also work for a full shift but are contracted with a term of one year or more)  
Fixed-term, full-time workers at the end of last complete fiscal year

### Interviewer instructions

INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE

## Open ended, full-time workers at the end of three fiscal years ago (l2a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-17400

Valid cases: 600  
Invalid: 0

### Literal question

Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers.  
Open ended, full-time workers at the end of three fiscal years ago

### Interviewer instructions

INTERVIEWER: INCLUDE INTERVIEWEE IF APPLICABLE

## Fixed-term, full-time workers at the end of three fiscal years ago (sl2b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers.  
Fixed-term, full-time workers at the end of three fiscal years ago

## Number of fixed-term contracts with total duration of two years (sl3)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-155

Valid cases: 170  
Invalid: 430

### Literal question

Between last fiscal year and three fiscal years ago how many fixed-term full-time contracts had a total duration of two years?

## Percentage of 2 years fixed-term contracts converted into open-ended contract (sl4)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 51  
Invalid: 549

### Literal question

Between last fiscal year and three fiscal years ago what percentage of fixed-term contracts that reached the duration of two years was converted into open-ended contracts?

## If regulation had permitted it, would this establishment have renewed or extended (sl5)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 44  
Invalid: 556

### Literal question

If regulation had permitted it, would this establishment have renewed or extended any of the fixed-term contracts beyond the allowed two-year period?

## For which of the following age categories, if any, does this establishment use f (sl6)

File: sweden\_2014\_full\_data

### Overview

For which of the following age categories, if any, does this establishment use f (sl6)

File: sweden\_2014\_full\_data

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

Valid cases: 170  
Invalid: 430

#### Literal question

For which of the following age categories, if any, does this establishment use fixed-term contracts more often?

Production workers (l3a)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-3000

Valid cases: 337  
Invalid: 263

#### 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.

Non-production workers (l3b)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-13500

Valid cases: 337  
Invalid: 263

#### Pre question

INTERVIEWER: READ EACH CATEGORY

#### Literal question

## Non-production workers (l3b)

### File: sweden\_2014\_full\_data

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

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.

## Skilled workers (l4a)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-3000

Valid cases: 337  
Invalid: 263

#### 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.

## Unskilled workers (l4b)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-540

Valid cases: 337  
Invalid: 263

#### Pre question

INTERVIEWER: READ EACH CATEGORY



## Unskilled workers (l4b)

### File: sweden\_2014\_full\_data

#### Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:  
Unskilled 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.

## Skilled workers (Non-production) (sl4c)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-13500

Valid cases: 337  
Invalid: 263

#### Literal question

At the end of last fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were:  
Skilled workers [e.g., managers, administration, sales]

## Unskilled workers (Non-production) (sl4d)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-354

Valid cases: 337  
Invalid: 263

#### Literal question

At the end of last fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were:  
Unskilled workers

## Skilled workers (sl4a1)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 263  
Invalid: 337

#### Literal question

## Skilled workers (sl4a1)

### File: sweden\_2014\_full\_data

At the end of last complete fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were:

Skilled workers [e.g., managers, administration, sales]

## Unskilled workers (sl4a2)

### File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 263  
Invalid: 337

#### Literal question

At the end of last complete fiscal year, how many full-time individuals working in this establishment with either open ended or fixed-term contracts were:

Unskilled workers

## Female open ended or fixed-term full-time workers (sl7)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-3300

Valid cases: 337  
Invalid: 263

#### Literal question

At the end of last fiscal year, how many full- time individuals working in this establishment with either open ended or fixed-term contracts were female?

## Skilled workers (sl8a)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-1300

Valid cases: 304  
Invalid: 296

#### Literal question

At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Production Female

Skilled workers

## Unskilled workers (sl8b)

### File: sweden\_2014\_full\_data

## Unskilled workers (sl8b)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-155

Valid cases: 304  
Invalid: 296

#### Literal question

At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Production Female  
Unskilled workers

## Skilled workers (Non-production Female) (sl8c)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2000

Valid cases: 304  
Invalid: 296

#### Literal question

At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Non-production Female  
Skilled workers

## Unskilled workers (Non-production Female) (sl8d)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-148

Valid cases: 304  
Invalid: 296

#### Literal question

At the end of the last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Non-production Female  
Unskilled workers

## Female open ended or fixed-term full-time workers (l5)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-185

Valid cases: 263  
Invalid: 337

## Female open ended or fixed-term full-time workers (l5)

File: sweden\_2014\_full\_data

### 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 skilled workers (sl8a1)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-135

Valid cases: 231  
Invalid: 369

### Literal question

At the end of last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Female skilled workers

## Female unskilled workers (sl8a2)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-105

Valid cases: 231  
Invalid: 369

### Literal question

At the end of last complete fiscal year, how many female permanent full-time individuals working in this establishment with either open ended or fixed-term contracts were?

Female unskilled workers

## Full-time seasonal or temporary workers employed last fiscal year (l6)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

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

### Post question

(Full-time, temporary workers are all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of contract employment and that work full-time)

### 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.

## Full-time female seasonal or temporary workers employed last fiscal year (l6a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-350

Valid cases: 326  
Invalid: 274

### Literal question

How many full-time temporary employees employed throughout fiscal year [insert last complete fiscal year], were females?

## Average length full-time seasonal or temporary employment last fiscal year, in m (l8)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 326  
Invalid: 274

### Literal question

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

### Interviewer instructions

Average length of employment of all full-time temporary or seasonal employees 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.

## Average number of years of education of typical production worker (l9a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 337  
Invalid: 263

### Literal question

What is the average number of years of education of a typical permanent (open-ended or fixed-term) full-time production worker employed in this establishment?

## Average number of years of education of typical female production worker (l9a2)

File: sweden\_2014\_full\_data

### Overview

## Average number of years of education of typical female production worker (l9a2)

File: sweden\_2014\_full\_data

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-17

Valid cases: 337  
Invalid: 263

### Literal question

What is the average number of years of education of a typical female permanent (open-ended or fixed-term) full-time production worker employed in this establishment?

### 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.)

## What is the percentage of permanent (l9b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

What is the percentage of permanent (open-ended or fixed-term) full-time workers who completed secondary school?

## Full time permanent workers with a bachelor degree or more (sl9)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

What is the percentage of permanent (open-ended or fixed-term) full time workers who has at least a bachelor degree?

## During the last complete fiscal year, did this establishment have formal trainin (l10)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

## During the last complete fiscal year, did this establishment have formal training (l10)

File: sweden\_2014\_full\_data

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 establishment's training centers.

## Production full-time permanent employees trained (l11a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 225  
Invalid: 375

### 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

## Non-production full-time permanent employees trained (l11b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 225  
Invalid: 375

### 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

## Part-time workers end of last fiscal year (sl10)

File: sweden\_2014\_full\_data

### Overview

## Part-time workers end of last fiscal year (sl10)

File: sweden\_2014\_full\_data

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-800

Valid cases: 600  
Invalid: 0

### Literal question

At the end of last complete fiscal year, how many individuals worked in this establishment with part-time contracts either open-ended or fixed-term? Please include all employees and managers (Part-time employees are defined as paid employees that work less than a full shift)

## Female part-time workers with open-ended or fixed-term contract employed during (sl11)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-560

Valid cases: 322  
Invalid: 278

### Literal question

How many part-time employees with either open-ended or fixed-term contract employed at the end of last complete fiscal year were female?

## Taxes and contribution rates (Over the last two years, did any of these factors (sl12a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers.

Taxes and contribution rates

## Labor regulations about hiring and firing (Over the last two years, did any of t (sl12b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question



## Labor regulations about hiring and firing (Over the last two years, did any of t (sl12b)

File: sweden\_2014\_full\_data

Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers.

Labor regulations about hiring and firing

## Market demand (Over the last two years, did any of these factors prevent this es (sl12c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, did any of these factors prevent this establishment from expanding the workforce? Please consider both open-ended and fixed-term workers.

Market demand

## Permanent, full-time workers hired (sl13)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, how many full-time workers did this establishment hire either with open-ended or fixed-term contract?

## Less than 26 (sl14a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 491  
Invalid: 109

### Literal question

Over the last two years, how many of the newly hired were in each of the following age categories?

Less than 26

## 26-65 (sl14b)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -9-800

Valid cases: 491  
 Invalid: 109

**Literal question**

Over the last two years, how many of the newly hired were in each of the following age categories?  
 26-65

## 66+ (sl14c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 491  
 Invalid: 109

**Literal question**

Over the last two years, how many of the newly hired were in each of the following age categories?  
 66+

## Permanent, full-time workers re-hired after being terminated for redundancy (sl15)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-43

Valid cases: 491  
 Invalid: 109

**Literal question**

Over the last two years, how many of these were re-hired after being terminated for redundancy?

## Number of permanent full-time workers terminated or left (sl16)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

Over the last two years, how many permanent full-time workers were terminated or left this establishment, regardless of the reason?

Over the last two years, were any of the permanent full-time workers of this est (sl17)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 474  
Invalid: 126

#### Literal question

Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to lack of demand?

Over the last two years, were any of the permanent full-time workers of this est (sl18)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 474  
Invalid: 126

#### Literal question

Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to lack of the required skills?

Over the last two years, were any of the permanent full-time workers of this est (sl18a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 474  
Invalid: 126

#### Literal question

Over the last two years, were any of the permanent full-time workers of this establishment terminated or left due to poor performance?

Over the last two years, did this establishment make use of the exemptions from (sl19)

File: sweden\_2014\_full\_data

#### Overview

Over the last two years, did this establishment make use of the exemptions from (sl19)

File: sweden\_2014\_full\_data

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

Valid cases: 474  
Invalid: 126

#### Literal question

Over the last two years, did this establishment make use of the exemptions from priority rules for redundancy granted by the law to firms with up to 10 employees?

Over the last two years, did this establishment negotiate, either successfully o (sl19a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

Over the last two years, did this establishment negotiate, either successfully or unsuccessfully, exemptions from priority rules for redundancy with labor unions?

Over the last two years, did this establishment reassign or provide retraining t (sl20)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

Over the last two years, did this establishment reassign or provide retraining to employees that the establishment wanted to make redundant?

Amount spent on retraining/reassigning workers (sl21)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 8  
Decimals: 0  
Range: -9-50000000

Valid cases: 107  
Invalid: 493

#### Literal question

## Amount spent on retraining/reassigning workers (sl21)

File: sweden\_2014\_full\_data

Over the last two years, how much did this establishment spend on retraining and/or reassigning employees that the establishment wanted to make redundant?

Over the last two years, if regulations had permitted it, would this establishment (sl22)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, if regulations had permitted it, would this establishment have terminated or left employees due to lack of necessary skill?

Number of employees in the establishment payroll without working (sl22a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, how many employees were in this establishment payroll without working?

Over the last two years, did this establishment have any vacancies? (sl23)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

Over the last two years, did this establishment have any vacancies?

Skilled non-production workers (sl24b)

File: sweden\_2014\_full\_data

### Overview

## Skilled non-production workers (sl24b)

File: sweden\_2014\_full\_data

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

Valid cases: 463  
Invalid: 137

### Pre question

Over the last two years, did this establishment have any vacancies?

### Literal question

How many of these vacancies were in the [insert category]?

## Unskilled non-production workers (sl24c)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 463  
Invalid: 137

### Pre question

Over the last two years, did this establishment have any vacancies?

### Literal question

How many of these vacancies were in the [insert category]?

## Skilled production workers (sl24d)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 257  
Invalid: 343

### Pre question

Over the last two years, did this establishment have any vacancies?

### Literal question

How many of these vacancies were in the [insert category]?

## Unskilled production workers (sl24e)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 257  
Invalid: 343

### Pre question

Over the last two years, did this establishment have any vacancies?

### Literal question

## Unskilled production workers (sl24e)

File: sweden\_2014\_full\_data

How many of these vacancies were in the [insert category]?

## Skilled non-production workers (sl25b)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 463  
 Invalid: 137

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

How many of these vacancies were filled?

## Unskilled non-production workers (sl25c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 463  
 Invalid: 137

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

How many of these vacancies were filled?

## Skilled production workers (sl25d)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 257  
 Invalid: 343

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

How many of these vacancies were filled?

## Unskilled production workers (sl25e)

File: sweden\_2014\_full\_data

## Unskilled production workers (sl25e)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 257  
 Invalid: 343

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

How many of these vacancies were filled?

## Skilled non-production workers (sl26b)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 445  
 Invalid: 155

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

What was the average number of weeks required to fill these vacancies?

## Unskilled non-production workers (sl26c)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 460  
 Invalid: 140

**Pre question**

Over the last two years, did this establishment have any vacancies?

**Literal question**

What was the average number of weeks required to fill these vacancies?

## Skilled production workers (sl26d)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 246  
 Invalid: 354

**Pre question**



## Skilled production workers (sl26d)

File: sweden\_2014\_full\_data

Over the last two years, did this establishment have any vacancies?

### Literal question

What was the average number of weeks required to fill these vacancies?

## Unskilled production workers (sl26e)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 254  
Invalid: 346

### Pre question

Over the last two years, did this establishment have any vacancies?

### Literal question

What was the average number of weeks required to fill these vacancies?

## Interpersonal and communication skills (Over the last two years, using this card (sl27a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 463  
Invalid: 137

### Literal question

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

Interpersonal and communication skills

## Writing skills (Over the last two years, using this card, please indicate the de (sl27b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 463  
Invalid: 137

### Literal question

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

Writing skills

Work ethic and commitment (Over the last two years, using this card, please indi (sl27c)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 463  
Invalid: 137

#### Literal question

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

Work ethic and commitment

Fluency in Swedish (Over the last two years, using this card, please indicate th (sl27d)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 463  
Invalid: 137

#### Literal question

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

Fluency in Swedish

Foreign language skills (Over the last two years, using this card, please indica (sl27e)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 463  
Invalid: 137

#### Literal question

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

Foreign language skills

Computer skills or general IT skills (Over the last two years, using this card, (sl27f)

File: sweden\_2014\_full\_data

#### Overview

## Computer skills or general IT skills (Over the last two years, using this card, (sl27f)

File: sweden\_2014\_full\_data

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

Valid cases: 463  
Invalid: 137

### Literal question

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

Computer skills or general IT skills

## Technical skills, other than computers, vocational or job-specific skills (Over (sl27g)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 463  
Invalid: 137

### Literal question

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

Technical skills, other than computers, vocational, or job-specific skills

## Establishment current unfilled vacancies (sl28)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-53

Valid cases: 463  
Invalid: 137

### Literal question

How many unfilled vacancies does this establishment currently have?

## Have any of these unfilled vacancies being vacant for more than four months? (sl29)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 234  
Invalid: 366

### Literal question

Have any of these unfilled vacancies being vacant for more than four months? (sl29)

File: sweden\_2014\_full\_data

Have any of these unfilled vacancies being vacant for more than four months?

What is the main reason for currently unfilled vacancies? (sl30)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 234  
Invalid: 366

#### Literal question

What is the main reason for currently unfilled vacancies [READ OUT]?

Duration limit of fixed-term contracts (Using the response options on the card, (sl30a)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

Duration limit of fixed-term contracts

Rules and regulations on redundant workers (Using the response options on the ca (sl30c)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

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

Rules and regulations on redundant workers

## Access to places to live (Using the response options on the card, To what degree (sl30h)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

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

## Inadequately educated workforce (Using the response options on the card, To what (l30b)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

- 1) Self-explanatory
- 2) Sensitive question, no clarification can be offered

## Can you tell me which of the elements of the business environment included in th (m1a)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
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

Can you tell me which of the elements of the business environment included in th (m1a)

File: sweden\_2014\_full\_data

INTERVIEWER: ONE ANSWER ONLY

Rotation (Not used) (m1d)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 0  
Invalid: 600

#### 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)

Total annual cost of labor including wages, salaries, bonuses, social security p (n2a)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-3896500000

Valid cases: 600  
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

## Total annual cost of labor including wages, salaries, bonuses, social security p (n2a)

File: sweden\_2014\_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

## Total annual cost of raw materials and intermediate goods used in production (n2e)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-3530000000

Valid cases: 337  
Invalid: 263

### 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

## Total annual costs of fuel (n2f)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-100000000

Valid cases: 337  
Invalid: 263

### 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

## Total annual costs of electricity (n2b)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -9-250000000

Valid cases: 600  
Invalid: 0

### Literal question

For fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

Total annual costs of electricity

### Interviewer instructions



## Total annual costs of electricity (n2b)

### File: sweden\_2014\_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

## Total annual cost of finished goods and materials purchased to resell (n2i)

### File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-2700000000

Valid cases: 95  
Invalid: 505

#### 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

## Total costs of production (n2p)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-7793000000

Valid cases: 280  
Invalid: 320

### Literal question

From this establishment's Income Statement for last complete fiscal year, please provide the following information:  
Total costs of production

## Machinery, vehicles, and equipment (n6a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-40000000000

Valid cases: 337  
Invalid: 263

### 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:  
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.

## Land and buildings (n6b)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-15000000000

Valid cases: 337  
Invalid: 263

### 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.

## Machinery, vehicles, and equipment (n7a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-6000000180

Valid cases: 337  
Invalid: 263

### 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.

## Land and buildings (n7b)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: -9-250000000000

Valid cases: 337  
Invalid: 263

### 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.

## Main respondent (Years with the firm) (a15a2a)

File: sweden\_2014\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-70

Valid cases: 600  
Invalid: 0

### Interviewer instructions

Please complete the following information about the interviewee(s)

## Main respondent (Gender) (a15a3)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

## Second respondent (Please complete the following information about the interview (a15b1x)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: character  
 Width: 44

Valid cases: 33  
 Invalid: 0

## Second respondent (Years with the firm) (a15ba2b)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-70

Valid cases: 33  
 Invalid: 567

## Second respondent (Gender) (a15b3)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 33  
 Invalid: 567

## Third respondent (Please complete the following information about the interviewe (a15c1x)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: character  
 Width: 17

Valid cases: 2  
 Invalid: 0

## Third respondent (Years with the firm) (a15a2c)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-70

Valid cases: 2  
 Invalid: 598

**Interviewer instructions**

Please complete the following information about the interviewee(s)

## Third respondent (Gender) (a15c3)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 2  
 Invalid: 598

## Day (dd) (a15d)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

Time face-to-face interview ends

## Month (mm) (a15m)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
 Invalid: 0

**Literal question**

Time face-to-face interview ends

## Year (yyyy) (a15y)

File: sweden\_2014\_full\_data

**Overview**

Year (yyyy) (a15y)

File: sweden\_2014\_full\_data

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2013-2014

Valid cases: 600  
Invalid: 0

#### Literal question

Time face-to-face interview ends

Hour (00 to 23) (a15h)

File: sweden\_2014\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 0-23

Valid cases: 600  
Invalid: 0

#### Literal question

Time face-to-face interview ends

Minutes (00 to 59) (a15min)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
Invalid: 0

#### Literal question

Time face-to-face interview ends

It is my perception that the responses to the questions regarding opinions and p (a16)

File: sweden\_2014\_full\_data

#### Overview

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

Valid cases: 600  
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:

## The responses to the questions regarding figures (productivity and employment nu (a17)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### Literal question

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

## This questionnaire was completed in: (a18)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 600  
Invalid: 0

### 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

## Estimate duration of the whole interview: Hours (a19h)

File: sweden\_2014\_full\_data

### Overview

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

Valid cases: 29  
Invalid: 571

### Pre question

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

## Minutes (a19m)

File: sweden\_2014\_full\_data

### Overview

Minutes (a19m)

File: sweden\_2014\_full\_data

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

Valid cases: 29  
Invalid: 571

**Pre question**

- 1) SUPERVISORS PLEASE ANSWER
- 2) If option 2 or 3 in A.18, estimate duration of the whole interview

Was web-link application used to complete the interview? (a18a)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
Invalid: 0

N (n)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-5702

Valid cases: 600  
Invalid: 0

(h)

File: sweden\_2014\_full\_data

**Overview**

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

Valid cases: 600  
Invalid: 0

(tot)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-22

Valid cases: 600  
Invalid: 0



(wt\_base)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -9-5702

Valid cases: 600  
 Invalid: 0

group(a2 a4anew a6a) (strata)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-68

Valid cases: 600  
 Invalid: 0

(l1)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -9-16500

Valid cases: 600  
 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 the last complete fiscal year, how many individuals worked in this establishment with full-time open-ended contracts and how many with full-time fixed-term contracts of at least one year? 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.

(l2)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -9-17500

Valid cases: 600  
 Invalid: 0

(12)

File: sweden\_2014\_full\_data

**Literal question**

Looking back, at the end of three fiscal years ago, how many individuals worked in this establishment with full-time open-ended contract and how many with full-time fixed-term contract of at least one year? Please include all employees and managers.

**Post question**

INTERVIEWER: include interviewee if applicable

**Interviewer instructions**

Number of permanent, full-time employees three complete fiscal years ago. See definition of permanent, full-time employees in I1

(15a)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-1300

Valid cases: 600  
Invalid: 0

(15b)

File: sweden\_2014\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -9-2000

Valid cases: 600  
Invalid: 0

# Related Materials

## Questionnaires

### Manufacturing Module Questionnaire

---

Title        Manufacturing Module Questionnaire  
 Language English  
 Filename es\_sweden\_2014\_manufacturing.pdf

---

### Services Module Questionnaire

---

Title        Services Module Questionnaire  
 Language English  
 Filename es\_sweden\_2014\_services.pdf

---

## Technical documents

### Description of Sweden ES 2014 Implementation

---

Title        Description of Sweden ES 2014 Implementation  
 Language English  
 Filename sweden\_2014\_implementation\_report.pdf

---

### Questionnaire Manual

---

Title        Questionnaire Manual  
 Language English  
 Filename QuestionnaireManual2011.pdf

---

### Sampling Methodology

---

Title        Sampling Methodology  
 Language English  
 Filename Sampling\_Note.pdf

---