

Turkey - Regional Enterprise Survey 2015

World Bank

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Sampling

Sampling Procedure

Stratified random sampling method was used to select the sample.

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

Industry stratification was designed in the way that follows: the universe was stratified into four manufacturing industries and four services industries- Food (NACE 2.0 codes 10), Textiles and Wearing apparel (NACE codes 13 and 14), Fabricated Metal, Machinery and Motor Vehicles (NACE codes 25, 28, 29), Other Manufacturing (NACE codes 11, 12, 15-24, 26, 27, 30-32), Construction (NACE codes 41, 42, 43) Wholesale and Retail (45, 46, 47), Transport (49, 50-53) and Other Services (NACE codes 33, 55, 56, 58, 61, 62, 79, and 95).

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

Regional stratification was done including eighty-one NUTS 3 regions: Istanbul, Tekirdag , Edirne, Kırklareli, Balıkesir, anakkale, İzmir, Aydın, Denizli, Muğla, Manisa, Afyonkarahisar, Kütahya, Uşak, Bursa, Eskişehir, Bilecik, Kocaeli, Sakarya, Düzce, Bolu, Yalova, Ankara, Konya, Karaman, Antalya, Isparta, Burdur, Adana, Mersin, Hatay, Kahramanmaraş, Osmaniye, Kırıkkale, Aksaray, Niğde, Nevşehir, Kırşehir, Kayseri, Sivas, Yozgat, Zonguldak, Karabük, Bartın, Kastamonu, ankırı, Sinop, Samsun, Tokat, orum, Amasya, Trabzon, Ordu, Giresun, Rize, Artvin, Gümüşhane, Erzurum, Erzincan, Bayburt, Ağrı, Kars, Iğdir, Ardahan, Malatya, Elazığ, Bingöl, Tunceli, Van, Mus, Bitlis, Hakkari, Gaziantep, Adıyaman, Kilis, Sanliurfa, Diyarbakir, Mardin, Batman, Sirnak, and Siirt. However, for precision purposes, the minimum number of observations required for a minimum level of precision of 7.5% of estimates of proportions with a 95% confidence interval was guaranteed for these regions grouped into 26 NUTS 2 regions: TR10, TR21, TR22, TR31, TR32, TR33, TR41, TR42, TR51, TR52, TR61, R62, TR63, TR71, TR72, TR81, TR82, TR83, TR90, TRA1, TRA2, TRB1, TRB2, TRC1, TRC2, TRC3.

The sample frame consisted of a listing of firms from the Turkish Statistical Institute (TUIK). The quality of the frame was enhanced by the verification process conducted by the three contractors. However, the sample frame was not immune from the typical problems found in establishment surveys: positive rates of non-eligibility, repetition, non-existent units, etc.

Given the impact that non-eligible units included in the sample universe may have on the results, adjustments are needed when computing the appropriate weights for individual observations. The percentage of confirmed non-eligible units as a proportion of the total number of sampled establishments contacted for the survey was 3.8% (1,646 out of 43,421 establishments).

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 contacted establishments per realized interview was 0.14. 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 share of rejections per contact was 0.07.

Weighting

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

a- Strict assumption: eligible establishments are only those for which it was possible to directly determine eligibility.

b- Median assumption: eligible establishments are those for which it was possible to directly determine eligibility and those that rejected the screener questionnaire or an answering machine or fax was the only response. Median weights are used for computing indicators on the www.enterprisesurveys.org website.

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

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.

All firms had January 2014 to December 2014 as their last complete fiscal year. For questions pertaining to monetary amounts, the unit is the New Turkish Lira.

Data Collection

Data Collection Dates

Start	End	Cycle
2015-08	2016-06	N/A

Data Collection Mode

Face-to-face [f2f]

DATA COLLECTION NOTES

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

The Enterprise Surveys are 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.

The implementation of the survey was split into three areas, each covered independently by a separate contractor: Barem, Ipsos-Turkey and Yontem Research.

Data Collectors

Name	Abbreviation	Affiliation
Barem		
Ipsos-Turkey		
Yontem Research		

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

turkey_2015_full_data

Content

Cases 6006

Variable(s) 249

Structure Type:
Keys: ()

Version

Producer

Missing Data

Variables

ID	Name	Label	Type	Format	Question
V391	idstd	WEB STD FIRMID	discrete	numeric	
V392	id	FIRM ID	discrete	numeric	
V393	a0	Questionnaire	discrete	numeric	
V394	a1	Country Code	discrete	numeric	
V395	a2	Sampling Region	discrete	numeric	
V396	a3a	Region Of The Establishment	discrete	numeric	
V397	a4a	Industry Sampling Sector	discrete	numeric	
V398	a4b	Industry Screener Sector	discrete	numeric	
V399	a6a	Sampling Size	discrete	numeric	
V400	a6b	Screener Size	discrete	numeric	
V401	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V402	a7a	Number Of Establishments In The Firm	discrete	numeric	
V403	a8a	Type Of Establishment	discrete	numeric	
V404	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	
V405	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V406	a11a	How Many Establishments Are Included In The Financial Statements?	discrete	numeric	Number of establishments - counting the headquarters - included in the financial statements kept in HQ
V407	a12	Interviewer Number	discrete	numeric	Interviewer code
V408	a13	Supervisor Number	discrete	numeric	Supervisor code
V409	a14d	Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V410	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V411	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V412	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)

ID	Name	Label	Type	Format	Question
V413	a14min	Minutes	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V414	tub1	Firm's current legal status	discrete	numeric	
V415	b3	What Percentage Of This Firm Does The Largest Owner(s) Own?	discrete	numeric	What percent of this firm does the largest owner or owners own?
V416	b2a	% owned by 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
V417	b2b	% owned by 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
V418	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V419	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V420	b4	Amongst the owners of the firm, are there any females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V421	b4a	Percentage of female ownership	discrete	numeric	What percentage of the firm is owned by females?
V422	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V423	b6	Number Of Full-Time Employees Of The Establishment When It Started Operations	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V424	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V425	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V426	b7	How Many Years Of Experience Working In This Sector Does The Top Manager Have?	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V427	tub7bx	Manager's highest completed degree	discrete	character	What is the highest educational degree the top manager has completed/obtained?
V428	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V429	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V430	b8x	Specify the internationally-recognized quality certifications	discrete	character	Please specify the internationally-recognized quality certifications
V431	tuc1	Over the last two years, did the establishment submit an application to obtain a	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a natural gas connection?
V432	tuc2	Days wait for electrical connection	discrete	numeric	In reference to that application for a natural gas connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V433	c3	Application To Obtain An electrical connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an electrical connection?

ID	Name	Label	Type	Format	Question
V434	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	discrete	numeric	In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V435	c5	Informal Gift/Payment Expected Or Requested For An Electrical Connection?	discrete	numeric	In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V436	c6	Over last FY, Did This Establishment Experience Power Outages?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience power outages?
V437	c7	Number Of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many power outages did this establishment experience?
V438	c8a	Average duration of power outages (Hours)	discrete	numeric	How long did these power outages last on average? Hours
V439	c8b	Average duration of power outages (minutes)	discrete	numeric	How long did these power outages last on average? Minutes
V440	c9a	In last FY, losses as % of annual sales due to power outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Loss as percent of total annual sales due to power outages
V441	c9b	In last FY, value of losses due to power outages	discrete	numeric	Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. Annual losses due to power outages
V442	c10	Generator Shared Or Owned Over The Course Of Last Fiscal Year?	discrete	numeric	Over the course of fiscal year [insert last complete fiscal year], did this establishment own or share a generator?
V443	c11	% Electricity From Generator Owned/Shared By The Establishment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V444	tuc4	System size in output	discrete	numeric	What was the size of this generator in KW?
V445	tuc5	Own or share a solar array or other alternative energy source?	discrete	numeric	Over the course of fiscal year 2014, did this establishment own or share a solar array or other alternative energy source?
V446	tuc6	Percentage electricity from generators	discrete	numeric	In fiscal year 2014, what percentage of this establishment's electricity came from a solar installation or alternative energy source that the establishment owned or shared?
V447	tuc7	System size in output	discrete	numeric	What was the size of this solar array or alternative energy source in KW?
V448	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	discrete	numeric	Over the last two years, did this establishment submit an application to obtain a water connection?
V449	c13	How Many Days Did It Take For You To Obtain A Water Connection?	discrete	numeric	In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

ID	Name	Label	Type	Format	Question
V450	c14	When You Applied For A Water Connection, Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for a water connection, was an informal gift or payment expected or requested?
V451	c15	Did You Experience Insufficient Water Supply For Production In Last Fiscal Yr?	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V452	c16	Frequency Of Incidents Of Water Shortages In A Typical Month In Last Fiscal Yr	discrete	numeric	In a typical month, over fiscal year [insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V453	c17	Average Length Of Water Shortages (Affecting Production) In Last Fiscal Year	discrete	numeric	How long did these incidents of insufficient water supply last on average?
V454	tuc9a	Private well	discrete	numeric	What percentage of this firm's water comes from each of the following: Private well
V455	tuc9b	Public well	discrete	numeric	What percentage of this firm's water comes from each of the following: Public well
V456	tuc9c	Municipal water pipe	discrete	numeric	What percentage of this firm's water comes from each of the following: Municipal water pipe
V457	tuc9d	River water	discrete	numeric	What percentage of this firm's water comes from each of the following: River water
V458	tuc9e	Sea water	discrete	numeric	What percentage of this firm's water comes from each of the following: Sea water
V459	tuc9f	Other	discrete	numeric	What percentage of this firm's water comes from each of the following: Other
V460	tuc9fx	If other, specify.	discrete	character	What percentage of this firm's water comes from each of the following: Other (specify)
V461	tuc10	have an internet connection?	discrete	numeric	At the present time, does this establishment have an internet connection?
V462	tuc11	Over fiscal year, did this establishment experience internet outages from the in	discrete	numeric	Over fiscal year 2014, did this establishment experience internet outages from the internet provider?
V463	tuc12	Number of incidents of Internet outages in a typical month	discrete	numeric	In a typical month, over fiscal year 2014, how many incidents of internet outage from the internet provider did this establishment experience?
V464	tuc13	Average duration of Internet outages	discrete	numeric	How long did these incidents of internet outages last on average?
V465	c22a	Do You Currently Communicate With Clients And Suppliers By E-Mail?	discrete	numeric	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
V466	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment have its own website?
V467	tuc15	Use an online sales platform?	discrete	numeric	At the present time, does this establishment use an online sales platform?

ID	Name	Label	Type	Format	Question
V468	d1a1x	Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Year	discrete	character	In fiscal year [insert last complete fiscal year], what was this establishment's main product, that is, the product that represented the largest proportion of annual sales?
V469	d1a2	First Product/Service Isic Code	discrete	numeric	
V470	d1a2b	The 4-digit NACE code that best applies to the main product/service	discrete	numeric	
V471	tud1a	Have a copyright covering its main activity or product?	discrete	numeric	At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product? Copyright
V472	tud1b	Have a trademark covering its main activity or product?	discrete	numeric	At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product? Trademark
V473	tud1c	Have a patent covering its main activity or product?	discrete	numeric	At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product? Patent
V474	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V475	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales?
V476	d2x	PLEASE ALSO WRITE OUT THE NUMBER	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V477	n3	What Were the Establishment Sales 3 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?
V478	d3a	% of sales: National sales	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: National sales
V479	d3b	% o sales: Indirect exports	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)
V480	d3c	% of sales: Direct exports	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's sales were: Direct exports
V481	d4	In last FY, avg. num. of days for exported goods to clear customs?	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V482	d5a	In reference to when this establishment exported goods directly, in clearing the	discrete	numeric	In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?

ID	Name	Label	Type	Format	Question
V483	d8	In What Year Did This Establishment First Export Directly Or Indirectly?	discrete	numeric	In which year did this establishment first export directly or indirectly?
V484	tud2x	Main port if exit	discrete	character	Regarding these exports, what is the main port of exit that was used to move these goods out of Turkey?
V485	d12a1	Material inputs or supplies from this region	discrete	numeric	In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: Material inputs or supplies from this region
V486	d12a2	Material inputs or supplies of OTHER domestic region	discrete	numeric	In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: Material inputs or supplies of OTHER domestic region
V487	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V488	d13	Were Any Of These Material Inputs And Supplies Imported Directly?	discrete	numeric	Were any of the material inputs or supplies purchased in fiscal year [insert last complete fiscal year], imported directly?
V489	tud3x	Main port of entry	discrete	character	Regarding these inputs or supplies that are directly imported, what is the main port of entry that was used to bring these goods into Turkey?
V490	d14	Avg. num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], when this establishment imported material inputs or supplies (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?
V491	d15a	In reference to when this establishment imported material inputs or supplies, in	discrete	numeric	In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?
V492	tud4x	Main province for domestic inputs	discrete	character	Regarding these inputs or supplies that are domestically sourced, what is the main province (NUTS 3) from which they are sourced?
V493	e1	In last FY, main market for establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V494	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V495	tue1	No effects from informal firms	discrete	numeric	Which, if any, of the following practices of unregistered or informal firms affects your firm the most? No effects from informal firms

ID	Name	Label	Type	Format	Question
V496	tue1x	Specify	discrete	character	Which, if any, of the following practices of unregistered or informal firms affects your firm the most? Other effect
V497	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.
V498	h2	Were any of the new or significantly improved products or services also new for	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V499	h3	During the last three years, has this establishment introduced any new or significant	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?
V500	h4a	During the last three years, has this establishment introduced any new or significant	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?
V501	h5	During the last three years, has this establishment introduced any new or significant	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V502	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?
V503	tuh1	R&D internal or external, or both?	discrete	numeric	Was this R&D work in-house or outsourced, or both?
V504	tuh2	Number of R&D employees at this establishment	discrete	numeric	In fiscal year 2014, how many workers did this establishment employ on formal research and development activities in house?
V505	h8	Cost of formal research and development activities	discrete	numeric	In fiscal year 2014, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
V506	tuh3	Partner with any university or research center to conduct R&D?	discrete	numeric	During the last three years, did this establishment partner with any university or research center to conduct R&D?
V507	tuh4	Receive any direct or indirect government grant?	discrete	numeric	During the last two years, did this establishment receive any direct or indirect government grant?
V508	tuh5a	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? Ministry of Science, Industry and Technology
V509	tuh5b	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? KOSGEB

ID	Name	Label	Type	Format	Question
V510	tuh5c	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? TUBITAK
V511	tuh5d	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? Development Agency
V512	tuh5e	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? Ministry of Agriculture/Agriculture and Rural Support Institution
V513	tuh5f	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? Incentive Support of Ministry of Economy
V514	tuh5g	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? ISKUR
V515	tuh5h	From which of the following institutions did this establishment receive the rece	discrete	numeric	From which institutions did this establishment receive the grant(s)? Other
V516	tuh5hx	Specify	discrete	character	From which institutions did this establishment receive the grant(s)? Other (Specify)
V517	tuh6	Total value of grant	discrete	numeric	What is the total value of the most recent grant received?
V518	f1	In last FY, What Was The Capacity Utilization (%) Of This Establishment?	discrete	numeric	In fiscal year [insert last complete fiscal year], what was this establishment's output produced as a proportion of the maximum output possible if using all facilities available (capacity utilization)?
V519	f2	Number Of Hours Per Week Operated By The Establishment In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], how many hours per week did this establishment normally operate?
V520	tuf2	Typical months of operation in a year	discrete	numeric	In fiscal year 2014, how months per year did this establishment normally operate?
V521	tuf3	Which of the following describes where this establishment is located?	discrete	numeric	Which of the following describes where this establishment is located?
V522	tuf3x	Specify	discrete	character	Which of the following describes where this establishment is located? Specify
V523	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	What is the total selling area of this establishment?
V524	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	More specifically, over the last two years, did this establishment submit an application to obtain a construction-related permit?
V525	tug1	Did this establishment seek help of an influential person or a person who can he	discrete	numeric	When applying for this construction permit, did this establishment seek help of an influential person or a person who can help based on communalities such as kinship and familiarity to facilitate the contract?
V526	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	discrete	numeric	In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

ID	Name	Label	Type	Format	Question
V527	g4	Informal Gift/Payment Expected Or Requested For A Construction-Related Permit	discrete	numeric	In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V528	tug2	Did this establishment submit an application to lease land or buildings from the	discrete	numeric	Over the last two years, did this establishment submit an application to lease land or buildings from the government?
V529	tug3	Days wait for a construction-related permit	discrete	numeric	In reference to that application to lease land or buildings from the government, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?
V530	tug4	Cost of leasing government land or buildings	discrete	numeric	In the last fiscal year, 2014, how much did this establishment spend on leasing land or buildings from the government?
V531	tug5	In reference to that application lease land or buildings from the government, wa	discrete	numeric	In reference to that application lease land or buildings from the government, was an informal gift or payment expected or requested?
V532	tug6	Over the last two years, did this establishment create a new physical facility w	discrete	numeric	Over the last two years, did this establishment create a new physical facility?
V533	tug7x	Province of investment (NUTS 3 name)	discrete	character	What is the province where this establishment created this new facility?
V534	tug8	Main reason for investing in this province	discrete	numeric	What is the main reason for investing in this province?
V535	tug8x	Please specify.	discrete	character	What is the main reason for investing in this province? Specify
V536	i1	In last FY, Did This Establishment Pay For Security?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services?
V537	i2a	Percentage Of Total Annual Sales Paid For Security In Last Fiscal Year	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
V538	i2b	In Last Fiscal Year, What Is The Total Annual Cost Of 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? Total annual cost of security
V539	i3	Losses Due To Theft, Robbery, Vandalism Or Arson Experienced In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism or arson?
V540	i4a	Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr (% Of Sales)	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism 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

ID	Name	Label	Type	Format	Question
V541	i4b	Value Of Losses Due To Theft, Robbery, Vandalism Or Arson In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism 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
V542	k3a	% Of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Internal funds or retained earnings
V543	k3bc	% Of Working Capital Borrowed From Banks	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from banks (private and state-owned)
V544	k3e	% Of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies.
V545	k3f	% Of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Purchases on credit from suppliers and advances from customers
V546	k3hd	% Of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's working capital that was financed from each of the following sources? Other (moneylenders, friends, relatives, etc.)
V547	k4	Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings?
V548	n5a	Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Machinery, vehicles, and equipment (new or used)
V549	n5b	Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal Yr	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V550	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Internal funds or retained earnings

ID	Name	Label	Type	Format	Question
V551	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions Or Issued New Equity	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources? Owners' contribution or issued new equity shares
V552	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from banks: private and state-owned
V553	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V554	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Purchases on credit from suppliers and advances from customers
V555	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment's total purchase of fixed assets that was financed from each of the following sources: Other (moneylenders, friends, relatives, bonds, etc.)
V556	k6	Does This Establishment Have A Checking And\Or Saving Account?	discrete	numeric	Now let's talk about the establishment's current situation. At this time, does this establishment have a checking or savings account?
V557	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V558	k8	Establishment has A Line Of Credit Or Loan From A Financial Institution?	discrete	numeric	At this time, does this establishment have a line of credit or a loan from a financial institution?
V559	k9	Type Of Financial Institution That Granted The Line Of Credit Or Loan	discrete	numeric	Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V560	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?
V561	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?
V562	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?

ID	Name	Label	Type	Format	Question
V563	k16	In Last Fiscal Yr, Did Establishment Apply For New Loans/Lines Of Credit?	discrete	numeric	Referring again to the last fiscal year [insert last complete fiscal year], did this establishment apply for any loans or lines of credit?
V564	k17	Main Reason For Not Applying For New Loans Or New Lines Of Credit	discrete	numeric	What was the main reason why this establishment did not apply for any line of credit or loan?
V565	k20a1	Application was approved in full	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V566	tuk21	Wait for a line of credit or loan(days)	discrete	numeric	In reference to this most recent application for a line of credit or loan, approximately how many days did it take to obtain it from the day of the application to the day the line of credit or loan was granted?
V567	tuk22	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?
V568	tuj1a	Courts	discrete	numeric	Over the last year, has this establishment been involved in disputes that required the use of the following: Courts
V569	tuj1b	Mediation services	discrete	numeric	Over the last year, has this establishment been involved in disputes that required the use of the following: Mediation services
V570	tuj1c	Arbitration services	discrete	numeric	Over the last year, has this establishment been involved in disputes that required the use of the following: Arbitration services
V571	j2	What % Of Senior Management Time Was Spent In Dealing With Govt Regulations?	discrete	numeric	In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? [By senior management I mean managers, directors, and officers above direct supervisors of production/sales workers. Some examples of government regulations are taxes, customs, labor regulations, licensing and registration, including dealings with officials and completing forms]
V572	tuj4	Over the last year, did this establishment have any informal meetings with gover	discrete	numeric	Over the last year, did this establishment have any informal meetings with government officials?
V573	tuj3	Over the last year, was this establishment visited or inspected by government of	discrete	numeric	Over the last year, was this establishment visited or inspected by government officials?
V574	j6a	Government Contract Secured (Or Attempted) In The Last 12 Months?	discrete	numeric	Over the last year, has this establishment secured or attempted to secure a government contract?
V575	tuj6	Did this establishment seek help of an influential person or a person who can he	discrete	numeric	When securing or attempting to secure this government contract did this establishment seek help of an influential person or a person who can help based on communalities such as kinship and familiarity to facilitate the contract?

ID	Name	Label	Type	Format	Question
V576	j6	% Of Contract Value Avg. Firm Pays In Informal Gifts To Govt To Secure Contract?	discrete	numeric	When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?
V577	tuj10	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 or permit?
V578	tuj11	Wait for import license or permit (days)	discrete	numeric	Approximately how many days did it take to obtain this import license or permit from the day of the application to the day it was granted?
V579	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an operating license?
V580	j14	How Many Days Did It Take To Obtain Your Operating License?	discrete	numeric	Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V581	j15	When You Applied For Operating License Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for an operating license, was an informal gift or payment expected or requested?
V582	l1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V583	l2	Num. Permanent, Full-Time Employees At End Of 3 Fiscal Years Ago	discrete	numeric	Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V584	l5	Num. Full-time Employees At End Of Last Fiscal Yr: female	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female?
V585	l6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V586	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?
V587	l8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V588	tul15	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 work permits for any foreign workers?
V589	tul16	Days wait for operating license	discrete	numeric	Approximately how many days did it take to obtain this work permit from the day of the application to the day it was granted?
V590	tul18	Over the last two years, did this establishment have any vacancies?	discrete	numeric	Over the last two years, did this establishment have any vacancies?

ID	Name	Label	Type	Format	Question
V591	tul19	Over the last two years, did this establishment try to hire workers through Publ	discrete	numeric	Over the last two years, did this establishment try to hire workers through Public Employment Services?
V592	tul20	Over the last two years, did this establishment hire any workers through Public	discrete	numeric	Over the last two years, did this establishment hire any workers through Public Employment services?
V593	tul21	Over the last two years, did this establishment try to hire any managers or seni	discrete	numeric	Over the last two years, did this establishment try to hire any managers or senior-level professionals?
V594	tul22a	There were no or too few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? There were no or too few applicants
V595	tul22b	Applicants lacked required skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants lacked required skills
V596	tul22c	Applicants expected higher wages than the establishment can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants expected higher wages than the establishment can offer
V597	tul22d	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional? Applicants did not like the working conditions
V598	tul23	Over the last two years, did this establishment try to hire any non-production t	discrete	numeric	Over the last two years, did this establishment try to hire any non-production technicians, associate professionals, and sales workers?
V599	tul24a	There were no or too few applicants	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? There were no or too few applicants
V600	tul24b	Applicants lacked required skills	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants lacked required skills
V601	tul24c	Applicants expected higher wages than the establishment e can offer	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants expected higher wages than the establishment can offer
V602	tul24d	Applicants did not like the working conditions	discrete	numeric	Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers? Applicants did not like the working conditions

ID	Name	Label	Type	Format	Question
V603	m1a	Biggest Obstacle Affecting The Operation Of This Establishment	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?
V604	m1d	Rotation Order	discrete	numeric	By looking at card [insert card number] can you tell me which of the elements of the business environment included in the list, if any, currently represents the biggest obstacle faced by this establishment? Rotation (option 1, 2 or 3)
V605	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of labor (including wages, salaries, bonuses, social security payments)
V606	n2e	Cost Of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of raw materials and intermediate goods used in production
V607	n2f	Total Annual Costs Of Fuel In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of fuel
V608	tun2t	Total annual cost of logistics and transportation excluding fuel	discrete	numeric	From this establishment's Income Statement for fiscal year 2014, please provide the following information: Total annual cost of logistics and transportation excluding fuel
V609	n2b	Total Annual Costs Of Electricity In Last Fiscal Year	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual costs of electricity
V610	n2p	Total cost of sales	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total cost of sales
V611	n2i	Total Annual Cost Of Finished Goods/Materials Bought To Resell In Last Fiscal Yr	discrete	numeric	For fiscal year [insert last complete fiscal year], please provide the following information about this establishment: Total annual cost of finished goods/materials bought to resell
V612	n7a	Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Machinery, vehicles, and equipment
V613	n7b	Cost For Establishment To Re-Purchase All Of Its Land And Buildings	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition, how much would they cost? Land and buildings
V614	a15a1ax	Main Respondent Position In The Firm	discrete	character	

ID	Name	Label	Type	Format	Question
V615	a15a2a	Main Respondent Years Working In The Firm:	discrete	numeric	
V616	a15a3	Main respondent - Gender	discrete	numeric	
V617	a15a1bx	Second Respondent Position In The Firm	discrete	character	
V618	a15a2b	Second Respondent Years Working In The Firm:	discrete	numeric	
V619	a15b3	Second respondent - Gender	discrete	numeric	
V620	a15a1cx	Third Respondent Position In The Firm	discrete	character	
V621	a15a2c	Third Respondent Years Working In The Firm:	discrete	numeric	
V622	a15c3	Third respondent - Gender	discrete	numeric	
V623	a15d	Day	discrete	numeric	Time face-to-face interview ends
V624	a15m	Month	discrete	numeric	Time face-to-face interview ends
V625	a15y	Year	discrete	numeric	Time face-to-face interview ends
V626	a15h	Hour	discrete	numeric	Time face-to-face interview ends
V627	a15min	Minutes	discrete	numeric	Time face-to-face interview ends
V628	a16	Perception Of The Questions Regarding Opinions And Perceptions	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions: Truthful Somewhat truthful Not truthful
V629	a17	Responses To The Questions About Figures Are:	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V630	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
V631	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	discrete	numeric	
V632	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	discrete	numeric	
V633	stratificationregioncode	stratification city code	contin	numeric	
V634	stratificationsizecode	stratification size code	discrete	numeric	
V635	stratificationsectorcode	stratification sector code	discrete	numeric	
V636	wstrict	Sampling weights according to strict eligibility	discrete	numeric	
V637	wmedian	Sampling weights according to median eligibility	discrete	numeric	
V638	wweak	Sampling weights according to weak eligibility	discrete	numeric	
V639	strata	see notes	discrete	numeric	

WEB STD FIRMID (idstd)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -9-598690	

FIRM ID (id)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: -9-111028	

Questionnaire (a0)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
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 Code (a1)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 53-53	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Country: self-explanatory

Sampling Region (a2)

File: turkey_2015_full_data

Sampling Region (a2)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-26	

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

Region Of The Establishment (a3a)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-26	

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

Industry Sampling Sector (a4a)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-8	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

Industry Screener Sector (a4b)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 10-95	

Industry Screener Sector (a4b)

File: turkey_2015_full_data

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: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

Screener Size (a6b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

Establishment Is Part Of A Large Firm (a7)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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 In The Firm (a7a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Type Of Establishment (a8a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Establishment's Financial Statements Prepared Separately from HQ Statements (a9)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

How Many Establishments Are Included In The Financial Statements? (a11a)

File: turkey_2015_full_data

Overview

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

Valid cases: 344
Invalid: 5662

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 Number (a12)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-251012

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Interviewer code

Interviewer instructions

Information taken from the screener questionnaire

Supervisor Number (a13)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-2510121

Valid cases: 6006
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Supervisor code

Interviewer instructions

Information taken from the screener questionnaire

Day (a14d)

File: turkey_2015_full_data

Overview

Day (a14d)

File: turkey_2015_full_data

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

Valid cases: 6006
 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 (a14m)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 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 (a14y)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-2016

Valid cases: 6006
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Date face-to-face interview begins:
 Year (yyyy)

Interviewer instructions

Self-explanatory

Hour (a14h)

File: turkey_2015_full_data

Hour (a14h)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-23

Valid cases: 6006
 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 (a14min)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 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

Firm's current legal status (tub1)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

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

File: turkey_2015_full_data

Overview

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

File: turkey_2015_full_data

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

Valid cases: 6006
Invalid: 0

Literal question

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

% owned by Private Domestic Individuals, Companies Or Organizations (b2a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

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

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%

% owned by Private Foreign Individuals, Companies Or Organizations (b2b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

SHOW CARD

Literal question

% owned by Private Foreign Individuals, Companies Or Organizations (b2b)

File: turkey_2015_full_data

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%

% owned by Government/State (b2c)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Post question

IF 100% TERMINATE

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% owned by Other (b2d)

File: turkey_2015_full_data

Overview

% owned by Other (b2d)

File: turkey_2015_full_data

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

Valid cases: 6006
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: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

Self-Explanatory

Percentage of female ownership (b4a)

File: turkey_2015_full_data

Overview

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

Valid cases: 790
Invalid: 5216

Literal question

What percentage of the firm is owned by females?

Year Establishment Began Operations (b5)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

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

File: turkey_2015_full_data

Literal question

Was this establishment formally registered when it began operations?

Interviewer instructions

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

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

XXXXXXX "Ministry or department"

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

In what year was this establishment formally registered?

Post question

INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

Manager's highest completed degree (tub7bx)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 22

Valid cases: 5972
Invalid: 0

Manager's highest completed degree (tub7bx)

File: turkey_2015_full_data

Literal question

What is the highest educational degree the top manager has completed/obtained?

Is The Top Manager Female? (b7a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Is the Top Manager female?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

Specify the internationally-recognized quality certifications (b8x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 204

Valid cases: 679

Literal question

Please specify the internationally-recognized quality certifications

Over the last two years, did the establishment submit an application to obtain a (tuc1)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING.
Now, we turn to the establishment's operations

Literal question

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

Days wait for electrical connection (tuc2)

File: turkey_2015_full_data

Overview

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

Valid cases: 296
Invalid: 5710

Literal question

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

Application To Obtain An electrical connection Submitted Over The Last 2 Years (c3)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 377
Invalid: 5629

Literal question

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

Interviewer instructions

Wait for electrical connection. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 377
Invalid: 5629

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 2517
Invalid: 3489

Literal question

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

Post question

IF 0, GO TO QUESTION C.10

Interviewer instructions

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

Average duration of power outages (Hours) (c8a)

File: turkey_2015_full_data

Overview

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

Valid cases: 2168
Invalid: 3838

Literal question

How long did these power outages last on average? Hours

Average duration of power outages (minutes) (c8b)

File: turkey_2015_full_data

Overview

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

Valid cases: 2167
Invalid: 3839

Literal question

How long did these power outages last on average? Minutes

In last FY, losses as % of annual sales due to power outages (c9a)

File: turkey_2015_full_data

Overview

In last FY, losses as % of annual sales due to power outages (c9a)

File: turkey_2015_full_data

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

Valid cases: 1987
Invalid: 4019

Literal question

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

Loss as percent of total annual sales due to power outages

Post question

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

Interviewer instructions

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

In last FY, value of losses due to power outages (c9b)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 6
Decimals: 0
Range: -9-700000

Valid cases: 530
Invalid: 5476

Literal question

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

Annual losses due to power outages

Post question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

Establishment owns or shares a generator. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 997
Invalid: 5009

Literal question

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

Interviewer instructions

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

System size in output (tuc4)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-75000

Valid cases: 997
Invalid: 5009

Literal question

What was the size of this generator in KW?

Own or share a solar array or other alternative energy source? (tuc5)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Over the course of fiscal year 2014, did this establishment own or share a solar array or other alternative energy source?

Percentage electricity from generators (tuc6)

File: turkey_2015_full_data

Overview

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

Valid cases: 69
Invalid: 5937

Literal question

Percentage electricity from generators (tuc6)

File: turkey_2015_full_data

In fiscal year 2014, what percentage of this establishment's electricity came from a solar installation or alternative energy source that the establishment owned or shared?

System size in output (tuc7)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-5000

Valid cases: 69
Invalid: 5937

Literal question

What was the size of this solar array or alternative energy source in KW?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

Application for water connection. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 229
Invalid: 5777

Literal question

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

Interviewer instructions

Wait for water connection. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 229
Invalid: 5777

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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Literal question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 178
Invalid: 5828

Literal question

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

Interviewer instructions

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

Private well (tuc9a)

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Literal question

What percentage of this firm's water comes from each of the following:
Private well

Interviewer instructions

SHOW CARD 3

Public well (tuc9b)

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Literal question

What percentage of this firm's water comes from each of the following:
Public well

Interviewer instructions

SHOW CARD 3

Municipal water pipe (tuc9c)

File: turkey_2015_full_data

Overview

Municipal water pipe (tuc9c)

File: turkey_2015_full_data

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

Valid cases: 207
Invalid: 5799

Literal question

What percentage of this firm's water comes from each of the following:
Municipal water pipe

Interviewer instructions

SHOW CARD 3

River water (tuc9d)

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Literal question

What percentage of this firm's water comes from each of the following:
River water

Interviewer instructions

SHOW CARD 3

Sea water (tuc9e)

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Literal question

What percentage of this firm's water comes from each of the following:
Sea water

Interviewer instructions

SHOW CARD 3

Other (tuc9f)

File: turkey_2015_full_data

Overview

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

Valid cases: 207
Invalid: 5799

Other (tuc9f)

File: turkey_2015_full_data

Literal question

What percentage of this firm's water comes from each of the following:

Other

Interviewer instructions

SHOW CARD 3

If other, specify. (tuc9fx)

File: turkey_2015_full_data

Overview

Type: Discrete

Format: character

Width: 13

Valid cases: 3

Invalid: 0

Literal question

What percentage of this firm's water comes from each of the following:

Other (specify)

Interviewer instructions

SHOW CARD 3

have an internet connection? (tuc10)

File: turkey_2015_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 6006

Invalid: 0

Literal question

At the present time, does this establishment have an internet connection?

Over fiscal year, did this establishment experience internet outages from the in (tuc11)

File: turkey_2015_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 3908

Invalid: 2098

Literal question

Over fiscal year 2014, did this establishment experience internet outages from the internet provider?

Number of incidents of Internet outages in a typical month (tuc12)

File: turkey_2015_full_data

Number of incidents of Internet outages in a typical month (tuc12)

File: turkey_2015_full_data

Overview

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

Valid cases: 548
Invalid: 5458

Literal question

In a typical month, over fiscal year 2014, how many incidents of internet outage from the internet provider did this establishment experience?

Average duration of Internet outages (tuc13)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-72

Valid cases: 461
Invalid: 5545

Literal question

How long did these incidents of internet outages last on average?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

At the present time, does this establishment use e-mail to communicate with clients or suppliers?

Interviewer instructions

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

Establishment has its own website (c22b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Establishment has its own website (c22b)

File: turkey_2015_full_data

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.

Use an online sales platform? (tuc15)

File: turkey_2015_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: -9-2

Valid cases: 6006

Invalid: 0

Literal question

At the present time, does this establishment use an online sales platform?

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

File: turkey_2015_full_data

Overview

Type: Discrete

Format: character

Width: 120

Valid cases: 6006

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

The next topic to be covered is how and where this establishment makes its sales.

Literal question

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

Interviewer instructions

INTERVIEWER: PLEASE SPECIFY THE ACTIVITY AND MAIN PRODUCT IN AS MUCH DETAIL AS POSSIBLE, FOR EX., MANUFACTURING OF LEATHER SHOES.)

First Product/Service Isic Code (d1a2)

File: turkey_2015_full_data

Overview

Type: Discrete

Format: numeric

Width: 4

Decimals: 0

Range: -9-7290

Valid cases: 6006

Invalid: 0

Interviewer instructions

First Product/Service Isic Code (d1a2)

File: turkey_2015_full_data

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.

The 4-digit NACE code that best applies to the main product/service (d1a2b)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-9529

Valid cases: 6006
Invalid: 0

Interviewer instructions

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

Have a copyright covering its main activity or product? (tud1a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product?
Copyright

Have a trademark covering its main activity or product? (tud1b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product?
Trademark

Have a patent covering its main activity or product? (tud1c)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

At the present time, does this establishment have a copyright, trademark, or patent covering its main activity or product?
Patent

First Product/Service, Percent Of Total Annual Sales (d1a3)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 12
Decimals: 0
Range: -9-180000000000

Valid cases: 6006
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.

PLEASE ALSO WRITE OUT THE NUMBER (d2x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 89

Valid cases: 5804
Invalid: 0

PLEASE ALSO WRITE OUT THE NUMBER (d2x)

File: turkey_2015_full_data

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)

What Were the Establishment Sales 3 years ago (n3)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-895800000

Valid cases: 6006
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.

% of sales: National sales (d3a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

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

Literal question

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

Post question

IF 100, GO TO QUESTION D.10a

Interviewer instructions

% of sales: National sales (d3a)

File: turkey_2015_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%

% o sales: Indirect exports (d3b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

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

Literal question

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

Post question

IF 100, GO TO QUESTION D.8

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

% of sales: Direct exports (d3c)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

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

Literal question

% of sales: Direct exports (d3c)**File: turkey_2015_full_data**

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

Post question

IF 0, GO TO QUESTION D.8

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

In last FY, avg. num. of days for exported goods to clear customs? (d4)**File: turkey_2015_full_data****Overview**

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

Valid cases: 417
Invalid: 5589

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.

In reference to when this establishment exported goods directly, in clearing the (d5a)**File: turkey_2015_full_data****Overview**

In reference to when this establishment exported goods directly, in clearing the (d5a)

File: turkey_2015_full_data

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

Valid cases: 371
Invalid: 5635

Literal question

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 646
Invalid: 5360

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.

Main port if exit (tud2x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 30

Valid cases: 646
Invalid: 0

Literal question

Regarding these exports, what is the main port of exit that was used to move these goods out of Turkey?

Material inputs or supplies from this region (d12a1)

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

Literal question

In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were:
Material inputs or supplies from this region

Material inputs or supplies of OTHER domestic region (d12a2)

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

Literal question

In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were:
Material inputs or supplies of OTHER domestic region

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

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

Pre question

SHOW CARD

Literal question

In fiscal year 2014, as a proportion of all material inputs or supplies purchased that year, what percentage of this establishment's material inputs or supplies were:
Material inputs or supplies of foreign origin

Post question

IF 0, GO TO QUESTION D16

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 These Material Inputs And Supplies Imported Directly? (d13)

File: turkey_2015_full_data

Overview

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

File: turkey_2015_full_data

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

Valid cases: 250
Invalid: 5756

Literal question

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

Post question

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

Interviewer instructions

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

Main port of entry (tud3x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 16

Valid cases: 113
Invalid: 0

Literal question

Regarding these inputs or supplies that are directly imported, what is the main port of entry that was used to bring these goods into Turkey?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 118
Invalid: 5888

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.

In reference to when this establishment imported material inputs or supplies, in (d15a)

File: turkey_2015_full_data

Overview

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

Valid cases: 118
Invalid: 5888

Literal question

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

Main province for domestic inputs (tud4x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 2957
Invalid: 0

Literal question

Regarding these inputs or supplies that are domestically sourced, what is the main province (NUTS 3) from which they are sourced?

In last FY, main market for establishment's main product (e1)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

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

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.

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Does this establishment compete against unregistered or informal firms?

Interviewer instructions

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

No effects from informal firms (tue1)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 1573
Format: numeric	Invalid: 4433
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

Which, if any, of the following practices of unregistered or informal firms affects your firm the most?
No effects from informal firms

Specify (tue1x)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 122
Format: character	Invalid: 0
Width: 82	

Literal question

Which, if any, of the following practices of unregistered or informal firms affects your firm the most?
Other effect

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

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

File: turkey_2015_full_data

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 the new or significantly improved products or services also new for (h2)

File: turkey_2015_full_data

Overview

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

Valid cases: 733
Invalid: 5273

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 significant (h3)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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: turkey_2015_full_data

Overview

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

Valid cases: 6006
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 (h5)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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?

R&D internal or external, or both? (tuh1)

File: turkey_2015_full_data

Overview

R&D internal or external, or both? (tuh1)

File: turkey_2015_full_data

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

Valid cases: 362
Invalid: 5644

Literal question

Was this R&D work in-house or outsourced, or both?

Number of R&D employees at this establishment (tuh2)

File: turkey_2015_full_data

Overview

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

Valid cases: 331
Invalid: 5675

Literal question

In fiscal year 2014, how many workers did this establishment employ on formal research and development activities in house?

Cost of formal research and development activities (h8)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-49271208

Valid cases: 362
Invalid: 5644

Literal question

In fiscal year 2014, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?

Partner with any university or research center to conduct R&D? (tuh3)

File: turkey_2015_full_data

Overview

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

Valid cases: 362
Invalid: 5644

Literal question

During the last three years, did this establishment partner with any university or research center to conduct R&D?

Receive any direct or indirect government grant? (tuh4)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

During the last two years, did this establishment receive any direct or indirect government grant?

From which of the following institutions did this establishment receive the rece (tuh5a)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?
Ministry of Science, Industry and Technology

From which of the following institutions did this establishment receive the rece (tuh5b)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?
KOSGEB

From which of the following institutions did this establishment receive the rece (tuh5c)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which of the following institutions did this establishment receive the rece (tuh5c)

File: turkey_2015_full_data

From which institutions did this establishment receive the grant(s)?

TUBITAK

From which of the following institutions did this establishment receive the rece (tuh5d)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?

Development Agency

From which of the following institutions did this establishment receive the rece (tuh5e)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?

Ministry of Agriculture/Agriculture and Rural Support Institution

From which of the following institutions did this establishment receive the rece (tuh5f)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?

Incentive Support of Ministry of Economy

From which of the following institutions did this establishment receive the rece (tuh5g)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?
ISKUR

From which of the following institutions did this establishment receive the rece (tuh5h)

File: turkey_2015_full_data

Overview

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

Valid cases: 235
Invalid: 5771

Literal question

From which institutions did this establishment receive the grant(s)?
Other

Specify (tuh5hx)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 57

Valid cases: 11
Invalid: 0

Literal question

From which institutions did this establishment receive the grant(s)?
Other (Specify)

Total value of grant (tuh6)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-75000000

Valid cases: 235
Invalid: 5771

Literal question

What is the total value of the most recent grant received?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

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.

Typical months of operation in a year (tuf2)

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

Literal question

In fiscal year 2014, how months per year did this establishment normally operate?

Interviewer instructions

INTERVIEWER: RESPONSE CANNOT BE GREATER THAN 12 MONTHS

Which of the following describes where this establishment is located? (tuf3)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 2995
Format: numeric	Invalid: 3011
Width: 2	
Decimals: 0	
Range: -9-6	

Literal question

Which of the following describes where this establishment is located?

Specify (tuf3x)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 758
Format: character	Invalid: 0
Width: 29	

Literal question

Which of the following describes where this establishment is located?

Specify

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 1227
Format: numeric	Invalid: 4779
Width: 6	
Decimals: 0	
Range: -9-500000	

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.

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

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

File: turkey_2015_full_data

Interviewer instructions

Application for construction permit. Self-explanatory

Did this establishment seek help of an influential person or a person who can help (tug1)

File: turkey_2015_full_data

Overview

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

Valid cases: 428
Invalid: 5578

Literal question

When applying for this construction permit, did this establishment seek help of an influential person or a person who can help based on communalities such as kinship and familiarity to facilitate the contract?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 428
Invalid: 5578

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 428
Invalid: 5578

Literal question

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

Interviewer instructions

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

File: turkey_2015_full_data

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

Did this establishment submit an application to lease land or buildings from the (tug2)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to lease land or buildings from the government?

Days wait for a construction-related permit (tug3)

File: turkey_2015_full_data

Overview

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

Valid cases: 81
Invalid: 5925

Literal question

In reference to that application to lease land or buildings from the government, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

Cost of leasing government land or buildings (tug4)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-75000

Valid cases: 37
Invalid: 5969

Literal question

In the last fiscal year, 2014, how much did this establishment spend on leasing land or buildings from the government?

In reference to that application lease land or buildings from the government, wa (tug5)

File: turkey_2015_full_data

Overview

In reference to that application lease land or buildings from the government, wa (tug5)

File: turkey_2015_full_data

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

Valid cases: 81
Invalid: 5925

Literal question

In reference to that application lease land or buildings from the government, was an informal gift or payment expected or requested?

Over the last two years, did this establishment create a new physical facility w (tug6)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Over the last two years, did this establishment create a new physical facility?

Province of investment (NUTS 3 name) (tug7x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 13

Valid cases: 482
Invalid: 0

Literal question

What is the province where this establishment created this new facility?

Main reason for investing in this province (tug8)

File: turkey_2015_full_data

Overview

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

Valid cases: 482
Invalid: 5524

Literal question

What is the main reason for investing in this province?

Please specify. (tug8x)

File: turkey_2015_full_data

Please specify. (tug8x)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 34

Valid cases: 5
Invalid: 0

Literal question

What is the main reason for investing in this province?
Specify

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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?

Interviewer instructions

Pay for security. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 625
Invalid: 5381

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

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

File: turkey_2015_full_data

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-3000000

Valid cases: 613
Invalid: 5393

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

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

File: turkey_2015_full_data

Overview

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

Valid cases: 103
Invalid: 5903

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

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 196
Format: numeric	Invalid: 5810
Width: 6	
Decimals: 0	
Range: -9-600000	

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

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

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

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

% Of Working Capital Borrowed From Banks (k3bc)

File: turkey_2015_full_data

Overview

Type: Discrete	Valid cases: 6006
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

Over fiscal year [insert last complete fiscal year], please estimate the proportion of this establishment?s working capital that was financed from each of the following sources? Borrowed from banks (private and state-owned)

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

File: turkey_2015_full_data

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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.)

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

File: turkey_2015_full_data

Overview

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

File: turkey_2015_full_data

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

Valid cases: 6006
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

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-200000000

Valid cases: 1191
Invalid: 4815

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.

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-500000000

Valid cases: 1191
Invalid: 4815

Literal question

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

Interviewer instructions

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

File: turkey_2015_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.

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1191
Invalid: 4815

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%

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1191
Invalid: 4815

Pre question

SHOW CARD

Literal question

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

File: turkey_2015_full_data

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

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%

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1191
Invalid: 4815

Literal question

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

Borrowed from banks: private and state-owned

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1191
Invalid: 4815

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

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

File: turkey_2015_full_data

Overview

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

File: turkey_2015_full_data

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

Valid cases: 1191
Invalid: 4815

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:

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%

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1191
Invalid: 4815

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.)

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

Checking/ savings account. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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).

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1785
Invalid: 4221

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

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

File: turkey_2015_full_data

Institutions that granted loan. Self-explanatory

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

File: turkey_2015_full_data

Overview

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

Valid cases: 1785
Invalid: 4221

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: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-154549795

Valid cases: 1564
Invalid: 4442

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: turkey_2015_full_data

Overview

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

Valid cases: 6006
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?

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

File: turkey_2015_full_data

Overview

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

File: turkey_2015_full_data

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

Valid cases: 6006
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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 4666
Invalid: 1340

Literal question

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

Application was approved in full (k20a1)

File: turkey_2015_full_data

Overview

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

Valid cases: 1178
Invalid: 4828

Literal question

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

Wait for a line of credit or loan(days) (tuk21)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-250

Valid cases: 1064
Invalid: 4942

Literal question

In reference to this most recent application for a line of credit or loan, approximately how many days did it take to obtain it from the day of the application to the day the line of credit or loan was granted?

Value of collateral (tuk22)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 13
 Decimals: 0
 Range: -9-1000000000000

Valid cases: 1064
 Invalid: 4942

Literal question

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

Courts (tuj1a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

Literal question

Over the last year, has this establishment been involved in disputes that required the use of the following:
 Courts

Mediation services (tuj1b)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

Literal question

Over the last year, has this establishment been involved in disputes that required the use of the following:
 Mediation services

Arbitration services (tuj1c)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

Literal question

Over the last year, has this establishment been involved in disputes that required the use of the following:
 Arbitration services

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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, did this establishment have any informal meetings with gover (tuj4)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Over the last year, did this establishment have any informal meetings with government officials?

Over the last year, was this establishment visited or inspected by government of (tuj3)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

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

File: turkey_2015_full_data

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Interviewer instructions

Self-explanatory

Did this establishment seek help of an influential person or a person who can help (tuj6)

File: turkey_2015_full_data

Overview

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

Valid cases: 461
Invalid: 5545

Literal question

When securing or attempting to secure this government contract did this establishment seek help of an influential person or a person who can help based on communalities such as kinship and familiarity to facilitate the contract?

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

File: turkey_2015_full_data

Overview

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

Valid cases: 461
Invalid: 5545

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 (tuj10)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Wait for import license or permit (days) (tuj11)

File: turkey_2015_full_data

Overview

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

Valid cases: 72
Invalid: 5934

Literal question

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-510

Valid cases: 396
Invalid: 5610

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

File: turkey_2015_full_data

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 396
Invalid: 5610

Literal question

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

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-22000

Valid cases: 6006
Invalid: 0

Pre question

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

Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

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

All employees and managers (including respondent) should be counted.

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 5
Decimals: 0
Range: -9-22000

Valid cases: 6006
Invalid: 0

Literal question

Three fiscal years ago, at the end of fiscal year [insert three complete fiscal years ago], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

Post question

INTERVIEWER: include interviewee if applicable

Interviewer instructions

Number of permanent, full-time employees three complete fiscal years ago. See definition of permanent, full-time employees in I1

Num. Full-time Employees At End Of Last Fiscal Yr: female (15)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

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?

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1400

Valid cases: 6006
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: turkey_2015_full_data

Overview

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

Valid cases: 362
Invalid: 5644

Literal question

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 362
Invalid: 5644

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.

Over the last two years, did this establishment submit an application to obtain (tul15)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Over the last two years, did this establishment submit an application to obtain work permits for any foreign workers?

Days wait for operating license (tul16)

File: turkey_2015_full_data

Overview

Days wait for operating license (tul16)

File: turkey_2015_full_data

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

Valid cases: 57
Invalid: 5949

Literal question

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

Over the last two years, did this establishment have any vacancies? (tul18)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

Over the last two years, did this establishment try to hire workers through Publ (tul19)

File: turkey_2015_full_data

Overview

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

Valid cases: 1696
Invalid: 4310

Literal question

Over the last two years, did this establishment try to hire workers through Public Employment Services?

Over the last two years, did this establishment hire any workers through Public (tul20)

File: turkey_2015_full_data

Overview

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

Valid cases: 618
Invalid: 5388

Literal question

Over the last two years, did this establishment hire any workers through Public Employment services?

Over the last two years, did this establishment try to hire any managers or seni (tul21)

File: turkey_2015_full_data

Overview

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

Valid cases: 1696
Invalid: 4310

Literal question

Over the last two years, did this establishment try to hire any managers or senior-level professionals?

There were no or too few applicants (tul22a)

File: turkey_2015_full_data

Overview

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

Valid cases: 201
Invalid: 5805

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
There were no or too few applicants

Applicants lacked required skills (tul22b)

File: turkey_2015_full_data

Overview

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

Valid cases: 201
Invalid: 5805

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants lacked required skills

Applicants expected higher wages than the establishment can offer (tul22c)

File: turkey_2015_full_data

Overview

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

Valid cases: 201
Invalid: 5805

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants expected higher wages than the establishment can offer

Applicants did not like the working conditions (tul22d)

File: turkey_2015_full_data

Overview

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

Valid cases: 201
Invalid: 5805

Literal question

Did the establishment encounter any of the following problems when trying to hire a manager or senior-level professional?
Applicants did not like the working conditions

Over the last two years, did this establishment try to hire any non-production t (tul23)

File: turkey_2015_full_data

Overview

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

Valid cases: 1696
Invalid: 4310

Literal question

Over the last two years, did this establishment try to hire any non-production technicians, associate professionals, and sales workers?

There were no or too few applicants (tul24a)

File: turkey_2015_full_data

Overview

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

Valid cases: 370
Invalid: 5636

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?
There were no or too few applicants

Applicants lacked required skills (tul24b)

File: turkey_2015_full_data

Overview

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

Valid cases: 370
Invalid: 5636

Literal question

Applicants lacked required skills (tul24b)

File: turkey_2015_full_data

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?

Applicants lacked required skills

Applicants expected higher wages than the establishment e can offer (tul24c)

File: turkey_2015_full_data

Overview

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

Valid cases: 370
Invalid: 5636

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?

Applicants expected higher wages than the establishment can offer

Applicants did not like the working conditions (tul24d)

File: turkey_2015_full_data

Overview

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

Valid cases: 370
Invalid: 5636

Literal question

Did the establishment encounter any of the following problems when trying to hire non-production technicians, associate professionals, and sales workers?

Applicants did not like the working conditions

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
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?

Biggest Obstacle Affecting The Operation Of This Establishment (m1a)

File: turkey_2015_full_data

Interviewer instructions

INTERVIEWER: ONE ANSWER ONLY

Rotation Order (m1d)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Rotation (option 1, 2 or 3)

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-50000000000

Valid cases: 6006
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 Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: turkey_2015_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

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-400000000

Valid cases: 2995
Invalid: 3011

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 In Last Fiscal Year (n2f)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-36000000

Valid cases: 2995
Invalid: 3011

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 cost of logistics and transportation excluding fuel (tun2t)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-15000000

Valid cases: 2995
Invalid: 3011

Literal question

From this establishment's Income Statement for fiscal year 2014, please provide the following information:
Total annual cost of logistics and transportation excluding fuel

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-130958011

Valid cases: 6006
Invalid: 0

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

File: turkey_2015_full_data

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 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 cost of sales (n2p)

File: turkey_2015_full_data

Overview

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

Valid cases: 2995
Invalid: 3011

Literal question

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

Total cost of sales

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 9
Decimals: 0
Range: -9-280000000

Valid cases: 1227
Invalid: 4779

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

File: turkey_2015_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

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

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 11
Decimals: 0
Range: -9-20000000000

Valid cases: 6006
Invalid: 0

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.

Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-2500000000

Valid cases: 6006
Invalid: 0

Literal question

Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: turkey_2015_full_data

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 Position In The Firm (a15a1ax)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 54

Valid cases: 6006
Invalid: 0

Main Respondent Years Working In The Firm: (a15a2a)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Interviewer instructions

Please complete the following information about the interviewee(s)

Main respondent - Gender (a15a3)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Second Respondent Position In The Firm (a15a1bx)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 33

Valid cases: 140
Invalid: 0

Second Respondent Years Working In The Firm: (a15a2b)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-37

Valid cases: 157
Invalid: 5849

Interviewer instructions

Please complete the following information about the interviewee(s)

Second respondent - Gender (a15b3)

File: turkey_2015_full_data

Overview

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

Valid cases: 1057
Invalid: 4949

Third Respondent Position In The Firm (a15a1cx)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: character
Width: 33

Valid cases: 63
Invalid: 0

Third Respondent Years Working In The Firm: (a15a2c)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-37

Valid cases: 96
Invalid: 5910

Interviewer instructions

Please complete the following information about the interviewee(s)

Third respondent - Gender (a15c3)

File: turkey_2015_full_data

Overview

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

Valid cases: 99
Invalid: 5907

Day (a15d)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

Literal question

Time face-to-face interview ends

Month (a15m)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

Literal question

Time face-to-face interview ends

Year (a15y)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: -9-2016

Valid cases: 6006
 Invalid: 0

Literal question

Time face-to-face interview ends

Hour (a15h)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-23

Valid cases: 6006
 Invalid: 0

Literal question

Time face-to-face interview ends

Minutes (a15min)

File: turkey_2015_full_data

Minutes (a15min)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

Time face-to-face interview ends

Perception Of The Questions Regarding Opinions And Perceptions (a16)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

Literal question

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

Truthful

Somewhat truthful

Not truthful

Responses To The Questions About Figures Are: (a17)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Literal question

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

This Questionnaire Was Completed In: (a18)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
Invalid: 0

Pre question

SUPERVISORS PLEASE ANSWER

This Questionnaire Was Completed In: (a18)

File: turkey_2015_full_data

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

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

File: turkey_2015_full_data

Overview

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

Valid cases: 133
Invalid: 5873

Pre question

1) SUPERVISORS PLEASE ANSWER

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

If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes (a19m)

File: turkey_2015_full_data

Overview

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

Valid cases: 133
Invalid: 5873

Pre question

1) SUPERVISORS PLEASE ANSWER

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

stratification city code (stratificationregioncode)

File: turkey_2015_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: 1-81

Valid cases: 6006
Invalid: 0
Minimum: 1
Maximum: 81

stratification size code (stratificationsizecode)

File: turkey_2015_full_data

Overview

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

Valid cases: 6006
 Invalid: 0

stratification sector code (stratificationsectorcode)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 1-8

Valid cases: 6006
 Invalid: 0

Sampling weights according to strict eligibility (wstrict)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 7
 Decimals: 2
 Range: -9-1619.42102050781

Valid cases: 6006
 Invalid: 0

Sampling weights according to median eligibility (wmedian)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 7
 Decimals: 2
 Range: -9-2726.81518554688

Valid cases: 6006
 Invalid: 0

Sampling weights according to weak eligibility (wweak)

File: turkey_2015_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 7
 Decimals: 2
 Range: -9-8994.9296875

Valid cases: 6006
 Invalid: 0

see notes (strata)

File: turkey_2015_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-2256

Valid cases: 6006
Invalid: 0

Related Materials

Questionnaires

Turkey 2015 Regional Enterprise Survey Questionnaire

Title Turkey 2015 Regional Enterprise Survey Questionnaire
Language English
Filename Turkey_2015_R-ES_Questionnaire.pdf

Technical documents

Turkey 2015 Regional Enterprise Survey Implementation Report

Title Turkey 2015 Regional Enterprise Survey Implementation Report
Language English
Filename Turkey R-ES 2015 Implementation Report.pdf

Turkey 2015 Regional Enterprise Survey Questionnaire Manual

Title Turkey 2015 Regional Enterprise Survey Questionnaire Manual
Language English
Filename Turkey_2015_R-ES_Questionnaire Manual.pdf
