

# Tanzania - Enterprise Survey 2006-2013, Panel Data

**World Bank**

Report generated on: October 8, 2015

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# Sampling

## Sampling Procedure

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For the Tanzania ES 2013, three sample frames were used. The first was supplied by the World Bank and consisted of enterprises interviewed in Tanzania 2006. The World Bank required that attempts are made to re-interview establishments responding to the Tanzania 2006 survey where they were within the selected geographical regions and met eligibility criteria. Due to the fact that the previous round of surveys seemed to have utilized different stratification criteria (or no stratification at all) and due to the prevalence of small firms and firms located in the capital city in the 2006 sample the following convention was used. The presence of panel firms was limited to a maximum of 50% of the achieved interviews in each cell. That sample is referred to as the Panel. The second frame was the 2011 Central Registry of Establishment (CRE) of the National Bureau of Statistics (NBS). The sample frame was supplemented by an additional list of establishments from the Tanzania Chamber of Commerce, Industry & Agriculture (TCCIA) out of which 9 interviews were completed. The third frame was 2008 Central Registry of Establishment (CRE) of the Office of Chief Government Statistician (OCGS). The sample frame was used for the establishments in Zanzibar.

## Response Rate

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

Item non-response was addressed by two strategies:

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

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

## Weighting

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

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

# Questionnaires

## Overview

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The following survey instruments were used for Tanzania ES 2013:

- Manufacturing Module Questionnaire
- Services Module Questionnaire

The survey is fielded via manufacturing or services questionnaires in order not to ask questions that are irrelevant to specific types of firms, e.g. a question that relates to production and nonproduction workers should not be asked of a retail firm. In addition to questions that are asked across countries, all surveys are customized and contain country-specific questions. An example of customization would be including tourism-related questions that are asked in certain countries when tourism is an existing or potential sector of economic growth.

There is a skip pattern in the Service Module Questionnaire for questions that apply only to retail firms.

The following survey instruments were used for Tanzania ES 2006:

- Core Questionnaire + Manufacturing Module;
- Core Questionnaire + Retail Module;
- Core Questionnaire.

Most of the questions in all three questionnaires are the same.

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

## Data Collection

### Data Collection Dates

Start	End	Cycle
2006-11	2006-12	N/A
2013-01	2014-02	N/A

### Data Collection Mode

Face-to-face [f2f]

#### DATA COLLECTION NOTES

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

The 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. In some cases, when the phone numbers were unavailable in the sample frame, the enumerators applied the screeners in person.

### Data Collectors

Name	Abbreviation	Affiliation
TNS RMS East Africa Limited		Data collection in 2013

# Data Processing

## Data Editing

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

# Data Appraisal

No content available

# File Description

# Variable List

## Tanzania\_2006\_2013\_Panel

Content

Cases 1142

Variable(s) 476

Structure Type:  
Keys: ()

Version

Producer

Missing Data

## Variables

ID	Name	Label	Type	Format	Question
V291	idstd	WEB STD FIRMID	discrete	numeric	
V292	id2013	ID number 2013 survey	discrete	numeric	
V293	idPANEL2006	idquest	discrete	numeric	
V294	year	Year of survey	discrete	numeric	
V295	panel	Panel: Firm interviewed in these years	discrete	numeric	
V296	a0	Questionnaire	discrete	numeric	
V297	a1	Country Code	discrete	numeric	
V298	a1a	Language Of The Interview	discrete	numeric	
V299	a2	Sampling Region	discrete	numeric	
V300	a3a	Region Of The Establishment	discrete	numeric	
V301	a3b	is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V302	a3c	is this city the main business city?	discrete	numeric	Is this city the main business city?
V303	a3	Size Of Locality	discrete	numeric	
V304	a4a	Industry Sampling Sector	discrete	numeric	
V305	a4b	Industry Screener Sector	discrete	numeric	
V306	a5	Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V307	a6a	Sampling Size	discrete	numeric	
V308	a6b	Screener Size	discrete	numeric	
V309	a7	Establishment Is Part Of A Large Firm	discrete	numeric	
V310	a7a	Number Of Establishments In The Firm	contin	numeric	
V311	a8	Type Of Establishment	discrete	numeric	
V312	a9	Establishment's Financial Statements Prepared Separately from HQ Statements	discrete	numeric	
V313	a10	Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	
V314	a11	If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V315	a12	Interviewer Number	discrete	numeric	Interviewer code
V316	a13	Supervisor Number	discrete	numeric	Supervisor code

ID	Name	Label	Type	Format	Question
V317	a14d	Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V318	a14m	Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V319	a14y	Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V320	a14h	Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V321	a14min	Minutes	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V322	b1	Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V323	b1x	Other (Specify)	discrete	character	What is this firm's current legal status? Other
V324	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?
V325	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
V326	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
V327	b2c	% owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V328	b2d	% owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V329	b4	Are any owners female	discrete	numeric	Amongst the owners of the firm, are there any females?
V330	b4a	percentage of the firm owned by women	discrete	numeric	What percentage of the firm is owned by females?
V331	b5	Year Establishment Began Operations	discrete	numeric	In what year did this establishment begin operations?
V332	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
V333	b6a	Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V334	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V335	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?
V336	b7a	Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V337	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V338	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?
V339	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?

ID	Name	Label	Type	Format	Question
V340	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?
V341	a20dstart	Day when the fiscal year begins	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V342	a20mstart	Month when the fiscal year begins	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V343	a20ystart	Year when the fiscal year begins	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V344	a20dend	Day when the fiscal year ends	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V345	a20mend	Month when the fiscal year ends	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V346	a20yend	Year when the fiscal year ends	discrete	numeric	What is the period of the last complete fiscal year for this firm?
V347	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?
V348	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?
V349	c8	How Long Did The Average Power Outage Last?	discrete	numeric	How long did these power outages last on average?
V350	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
V351	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
V352	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?
V353	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?
V354	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?
V355	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?
V356	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?
V357	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?
V358	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?

ID	Name	Label	Type	Format	Question
V359	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?
V360	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?
V361	c22b	Establishment has its own website	discrete	numeric	At the present time, does this establishment have its own website?
V362	c28	Cell phones used in operations of the establishment	discrete	numeric	Does this establishment currently use cell phones for the operations of the establishment?
V363	c30a	How Much Of An Obstacle: Electricity To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment?
V364	c30b	How Much Of An Obstacle: Telecommunications To Operations Of This Establishment?	discrete	numeric	Using the response options on the card; To what degree is Telecommunications an obstacle to the current operations of this establishment?
V365	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?
V366	d1a2	First Product/Service Isic Code	contin	numeric	
V367	d1a3	First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V368	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?
V369	d2x	d2x - amount in letters	discrete	character	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?
V370	n3	What Were the Establishment Sales 3 years ago (FY 2009)	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V371	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
V372	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)
V373	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
V374	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?
V375	d6	In last FY, Export Losses Due To Theft As % Of value of products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of theft?

ID	Name	Label	Type	Format	Question
V376	d7	In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of the products exported directly was lost while in transit because of breakage or spoilage?
V377	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?
V378	d10	In last FY, % of value of products lost in transit due to theft	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V379	d11	In last FY, % of value of products lost in transit due to breakage or spoilage?	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V380	d12a	% Of Material Inputs And Supplies Of Domestic Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of domestic origin
V381	d12b	% Of Material Inputs And Supplies Of Foreign Origin In Last Fiscal Year	discrete	numeric	In fiscal year [insert last complete fiscal year], as a proportion of all of the material inputs or supplies purchased that year, what percent of this establishment's material inputs or supplies were: Material inputs or supplies of foreign origin
V382	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?
V383	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?
V384	d16	Avg. days of inventory of most important input kept by establishment	discrete	numeric	At the present time, when this establishment receives delivery of its most important input, on average, how many days of inventory, measured in days of production, does this establishment keep?
V385	d17	Avg. days of inventory of main sales item kept by establishment	discrete	numeric	At the present time, when this establishment receives its main sales item, on average, how many days of inventory measured in days of sales, does this establishment keep?
V386	d30a	How Much Of An Obstacle: Transport?	discrete	numeric	Is transport No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V387	d30b	How Much Of An Obstacle: Customs And Trade Regulations?	discrete	numeric	Are customs and trade regulations No Obstacle, a Minor Obstacle, a Moderate obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V388	e1	In last FY, main market for establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?

ID	Name	Label	Type	Format	Question
V389	e2b	In main market, number of competitors faced by establishment's main product	discrete	numeric	In fiscal year [insert last complete fiscal year], for the main market in which this establishment sold its main product or service, how many competitors did this establishment's main product or service face?
V390	KENe1	Domestic demand for the main product increased, decreased or remained the same?	discrete	numeric	In the last complete fiscal year, did the domestic demand for this establishment's main product increase, decrease or remain the same compared to two fiscal years ago?
V391	KENe10	Does this firm at present use technology licensed from a foreign-owned company?	discrete	numeric	In the last complete fiscal year, did this establishment's total input costs increase, decrease or remain the same compared to two fiscal years ago?
V392	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	discrete	numeric	Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
V393	e11	Does This Establishment Compete Against Unregistered Or Informal Firms?	discrete	numeric	Does this establishment compete against unregistered or informal firms?
V394	e30	How Much Of An Obstacle: Practices of competitors in informal sector?	discrete	numeric	Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?
V395	h1	New or signif. improved product introduced in last three years?	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.
V396	h2	New or signif. improved product also new to the establishment's main market?	discrete	numeric	Were any of the new or significantly improved products or services of this establishment new to one of this establishment's markets?
V397	h3	New or sig. impvd method of manf product or offering services in last 3 years?	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?
V398	h4a	New or significantly improved logistics, delivery, or distribution methods?	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?
V399	h4b	New or significantly improved organizational structures/management practices?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved supporting activities for your processes, such as maintenance systems or operations for purchasing, accounting, or computing?
V400	h5	New or sig. impvd organizational structure introduced in last 3 years?	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved marketing methods?
V401	h6	New or signif. improved marketing method introduced in last three years?	discrete	numeric	During the last three years, did this establishment spend on research and development activities, either in-house or contracted with other companies (outsourced)?
V402	h7	During the last three years, did establ. spend on formal R&D activities?	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?

ID	Name	Label	Type	Format	Question
V403	h8	During the last 3 years, did establ. give employees time to develop new idea?	discrete	numeric	During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?
V404	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)?
V405	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?
V406	g1a	Percentage Of The Land Occupied: Owned By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Owned by this establishment
V407	g1b	Percentage Of The Land Occupied: Rented Or Leased By This Establishment	discrete	numeric	Of the land occupied by this establishment, what percent is: Rented or leased by this establishment
V408	g1c	Percentage Of The Land Occupied: Other	discrete	numeric	Of the land occupied by this establishment, what percent is: Other
V409	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?
V410	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?
V411	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?
V412	g5a	What Is The Total Selling Area In This Establishment?	contin	numeric	What is the total selling area of this establishment?
V413	g5b	The Area Is Measured In:	contin	numeric	What is the total selling area of this establishment? SPECIFY UNITS
V414	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	What is the total selling area of this establishment? SPECIFY UNITS
V415	g6a	Percentage Of The Building Occupied: Owned By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Owned by this establishment
V416	g6b	Percentage Of The Building Occupied: Leased or Rented By This Establishment	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Rented or leased by this establishment
V417	g6c	Percentage Of The Building Occupied: Other	contin	numeric	Of the buildings occupied by this establishment, what percent is owned and what percent is rented or leased? Other
V418	g30a	How Much Of An Obstacle: Access To Land?	discrete	numeric	Is access to land No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment?
V419	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?

ID	Name	Label	Type	Format	Question
V420	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
V421	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
V422	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?
V423	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
V424	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
V425	i30	How Much Of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V426	k1c	In last FY, % Of Material Inputs Or Services Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percentage of material inputs or services were purchased on credit - paid after delivery?
V427	k2c	In last FY, % Of Total Annual Sales Paid For After Delivery	discrete	numeric	In fiscal year [insert last complete fiscal year], what percent of this establishment's total annual sales of its goods or services were: Paid for after delivery?
V428	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?
V429	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)
V430	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.

ID	Name	Label	Type	Format	Question
V431	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
V432	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.)
V433	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?
V434	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)
V435	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
V436	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
V437	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
V438	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
V439	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
V440	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
V441	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.)

ID	Name	Label	Type	Format	Question
V442	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?
V443	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	At this time, does this establishment have an overdraft facility?
V444	A2f1	Average annual interest rate of the most recently approved overdraft facility	discrete	numeric	Referring to the most recent overdraft facility approved for this establishment, what was the average nominal annual interest rate?
V445	A2f2	Overdraft limit of the most recently approved overdraft facility	discrete	numeric	Referring to the most recent overdraft facility approved for this establishment, what was the overdraft limit?
V446	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?
V447	A2f3	Was it a line of credit or a loan?	discrete	numeric	Referring to the most recent line of credit or loan, was it a line of credit or a loan?
V448	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?
V449	A2f4	The name of the financial inst that granted the most recent line of credit/loan?	discrete	numeric	What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year?
V450	A2f4x	Other specify	discrete	character	What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year? Other
V451	A2f5	What was the main reason why this firm chose this financial institution?	discrete	numeric	When applying for the most recent line of credit or loan what was the main reason why did this establishment chose this financial instiution?
V452	k10	Year When The Most Recent Loan/Line Of Credit Approved	discrete	numeric	Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V453	A2f6	Average annual interest rate	discrete	numeric	What was the average nominal annual interest rate on this most recent line of credit or loan?
V454	A2f7	Total duration	discrete	numeric	What was the maturity (total duration) in months of this most recent line of credit or loan at the time of disbursement?
V455	k11	For The Most Recent Loan, What Was The Value At The Time Of Approval?	discrete	numeric	Referring only to this most recent loan or line of credit, what was its value at the time of approval?
V456	k13	Financing Required For The Most Recent Line Of Credit Or Loan	discrete	numeric	Referring only to this most recent loan or line of credit, did the financing require collateral?
V457	k14a	Type Of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Land, buildings under ownership of the establishment
V458	k14b	Type Of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Machinery and equipment including movables

ID	Name	Label	Type	Format	Question
V459	k14c	Type Of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Accounts receivable and inventories
V460	k14d	Type Of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Personal assets of owner (house, etc.)
V461	k14e	Type Of Collateral Required For The Most Recent Loan? Other	discrete	numeric	Referring only to this most recent loan or line of credit, what type of collateral was required? Other forms of collateral not included in the categories above
V462	k15a	Value Of Collateral Required For The Most Recent Credit/Loan	discrete	numeric	Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V463	k15b	What is the total nr of outstanding loans or lines of credit held by this firm?	discrete	numeric	What is the total number of outstanding loans or lines of credit held by this establishment?
V464	k15c	What is the total value of outstanding loans/lines of credit held by this firm?	discrete	numeric	What is the total value of outstanding loans or lines of credit held by this establishment?
V465	k15d	Do you have any outstanding personal loans?	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?
V466	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?
V467	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?
V468	k20a	What was the outcome of the application for line of credit or loan?	discrete	numeric	Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V469	KENk26	Applications submitted	discrete	numeric	How many applications for loans or lines of credit were submitted in the last complete fiscal year?
V470	KENk27	Applications rejected	discrete	numeric	Of these applications for loans or lines of credit submitted in the last complete fiscal year, how many of those applications were rejected?
V471	KENk28	What was the most common reason given by the lender for those rejections?	discrete	numeric	What was the most common reason given by the lender for those rejections applications for a loan or line of credit?
V472	k21	Financial Statements Checked & Certified By External Auditor In Last Fiscal Yr?	discrete	numeric	In fiscal year [insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V473	KENk33	Level of debt increased, decreased or remained the same?	discrete	numeric	In the last complete fiscal year, did this establishment's level of debt increase, decrease or remain the same?
V474	KENk34a	Did not pay its debts in time?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Did not pay its debts in time?
V475	KENk34b	Restructured its outstanding liabilities?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Restructured its outstanding liabilities?

ID	Name	Label	Type	Format	Question
V476	KENk34c	Filed for insolvency of bankruptcy?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Filed for insolvency or bankruptcy?
V477	KENk34d	Applied for state aid?	discrete	numeric	In the last complete fiscal year, did this establishment do the following ...? Applied for state aid?
V478	k30	How Much Of An Obstacle: Access To Finance	discrete	numeric	Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V479	MMs1	Does this establishment use mobile money for any of its financial transactions?	discrete	numeric	In its current operations, does this establishment use mobile money for any of its financial transactions?
V480	MMs2	Main reason this establishment started using mobile money	discrete	numeric	Please indicate the main reason this establishment started using mobile money for any of its financial transaction.
V481	MMs3	Did this establishment use mobile money to pay its employees?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its employees?
V482	MMs4	What percentage of total labor cost was paid using mobile money?	discrete	numeric	In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?
V483	MMs5	Did this establishment use mobile money to pay its suppliers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?
V484	MMs6	Percentage of the annual cost of raw materials/intermediate goods paid using MM?	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?
V485	MMs7	Did this establishment use mobile money to pay the utility bills of the firm?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?
V486	MMs8	What percentage of the total annual cost of utilities paid using mobile money?	discrete	numeric	In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?
V487	MMs9	Did this establishment use mobile money to receive payments from customers?	discrete	numeric	In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?
V488	MMs10	What percentage of annual sales did this firm receive from customers using MM?	discrete	numeric	In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V489	MMs11a	Why not use MM for financial transactions? {Dont know enough about mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Don't know enough about mobile money
V490	MMs11b	Why not use MM for financial transactions? {Fees are too high}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Fees are too high
V491	MMs11c	Why not use MM for financial transactions? {This firm's payment are too large}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Most of this establishment's payment are too large to use mobile money
V492	MMs11d	Why not use MM for financial transactions? {Not easy to use}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Not easy to use

ID	Name	Label	Type	Format	Question
V493	MMS11e	Why not use MM for financial transactions? {Customers don't use mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Customers don't use mobile money
V494	MMS11f	Why not use MM for financial transactions? {Suppliers don't use mobile money}	discrete	numeric	Why does this establishment not use mobile money for financial transactions? Suppliers don't use mobile money
V495	MMS12a	Use mobile phone to attract new customers	discrete	numeric	
V496	MMS12b	Use mobile phone to engage in marketing or advertising of this firm's products	discrete	numeric	
V497	MMS12c	Use mobile phone to offer special deals or promotions	discrete	numeric	
V498	MMS12d	Use mobile phone to recruit new employees	discrete	numeric	
V499	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	I am going to read some statements that describe the courts system and how it could affect business. For each statement, please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree. "The court system is fair, impartial and uncorrupted."
V500	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]
V501	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax Officials?	discrete	numeric	Over the last year, was this establishment visited or inspected by tax officials?
V502	j4	Frequency Of Inspections/Requirement For Meeting By Tax Officials	discrete	numeric	Over the last year, how many times was this establishment either inspected by tax officials or required to meet with them?
V503	j5	In Any Of These Inspections Was A Gift/Informal payment Requested ?	discrete	numeric	In any of these inspections or meetings was a gift or informal payment expected or requested?
V504	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?
V505	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?
V506	j7a	Percent Of Total Annual Sales Paid In Informal Payments	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Percent of total annual sales paid as informal payment

ID	Name	Label	Type	Format	Question
V507	j7b	Total Annual Informal Payment	discrete	numeric	It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percent of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? Total annual informal payment
V508	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	discrete	numeric	Over the last two years, did this establishment submit an application to obtain an import license?
V509	j11	How Many Days Did It Take To Obtain Your Import License?	discrete	numeric	Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V510	j12	When You Applied For An Import License, Was An Informal Gift/payment Requested?	discrete	numeric	In reference to that application for an import license, was an informal gift or payment expected or requested?
V511	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?
V512	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?
V513	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?
V514	j30a	How Much Of An Obstacle: Tax Rates	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax rates
V515	j30b	How Much Of An Obstacle: Tax Administrations	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Tax administration
V516	j30c	How Much Of An Obstacle: Business Licensing And Permits	discrete	numeric	As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment. Business licensing and permits
V517	j30e	How Much Of An Obstacle: Political Instability	discrete	numeric	Using the response options on the card; To what degree is political instability an obstacle to the current operations of this establishment?
V518	j30f	How Much Of An Obstacle: Corruption	discrete	numeric	Using the response options on the card; To what degree is corruption an obstacle to the current operations of this establishment?
V519	h30	How Much Of An Obstacle: Courts	discrete	numeric	Using the response options on the card; To what degree are courts an obstacle to the current operations of this establishment?

ID	Name	Label	Type	Format	Question
V520	I1	Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V521	I2	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
V522	I3a	Num. Full-time Employees At End Of Last Fiscal Yr: production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Production employees
V523	I3b	Num. Full-time Employees At End Of Last Fiscal Yr: non-production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Non-production employees [e.g., managers, administration, sales]
V524	I4a	Num. Full-time Employees At End Of Last Fiscal Yr: Skilled Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Skilled production workers
V525	I4b	Num. Full-time Employees At End Of Last Fiscal Yr: Unskilled Production Workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were: Unskilled production workers
V526	I5a	Num. Full-time Employees At End Of Last Fiscal Yr: female production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time production employees
V527	I5b	Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent full-time employees of this establishment for the following categories were female? Female permanent full-time non-production employees
V528	I5	Num. Full-time Employees At End Of Last Fiscal Yr: female	contin	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?
V529	I6	Num. Full-Time Temporary Employees At End Of Last Fiscal Yr	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V530	I6a	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?
V531	I8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V532	I9a	Average Years Of Education For Typical Production Worker	discrete	numeric	What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?
V533	I9a2	Average number of years of education of typical Female production worker	discrete	numeric	What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?
V534	I9b	% Of Full Time Workers Completed High School	discrete	numeric	What is the percentage of full-time permanent workers who completed secondary school?

ID	Name	Label	Type	Format	Question
V535	l10	Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr	discrete	numeric	Over fiscal year [insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?
V536	l11a	% Permanent Full-time Production Employees Received Formal Training In Last FFY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Production full-time permanent employees trained
V537	l11b	% Permanent Fulltime NonProduction Employees Received Formal Training In Last FY	discrete	numeric	Referring to the training programs run over fiscal year [insert last complete fiscal year], what percent of permanent, full-time employees of the following categories received formal training? Non-production full-time permanent employees trained
V538	l30a	How Much Of An Obstacle: Labor Regulations?	discrete	numeric	Using the response options on the card; To what degree are Labor Regulations an obstacle to the current operations of this establishment?
V539	l30b	How Much Of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	Using the response options on the card; To what degree is an Inadequately Educated Workforce an obstacle to the current operations of this establishment?
V540	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?
V541	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)
V542	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)
V543	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
V544	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
V545	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
V546	n2ra	Machinery, vehicles and equipment	discrete	numeric	From the financial reports 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
V547	n2rb	Land and building	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

ID	Name	Label	Type	Format	Question
V548	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
V549	n2j	Other Cost Of Production	discrete	numeric	From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:
V550	n6a	Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Machinery, vehicles, and equipment
V551	n6b	Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following: Land and buildings
V552	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
V553	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
V554	a15a2	main respondent's years with the firm	discrete	numeric	
V555	a15a3	main respondent's gender	discrete	numeric	
V556	a15b2	second respondent's years with the firm	discrete	numeric	
V557	a15b3	second respondent's gender	discrete	numeric	
V558	a15c2	Third respondent's years with the firm	discrete	numeric	
V559	a15c3	Third respondent's gender	discrete	numeric	
V560	a15d	Day	contin	numeric	Time face-to-face interview ends
V561	a15m	Month	discrete	numeric	Time face-to-face interview ends
V562	a15y	Year	discrete	numeric	Time face-to-face interview ends
V563	a15h	Hour	contin	numeric	Time face-to-face interview ends
V564	a15min	Minutes	contin	numeric	Time face-to-face interview ends
V565	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:
V566	a17	Responses To The Questions About Figures Are...	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V567	a18	This Questionnaire Was Completed In:	discrete	numeric	This questionnaire was completed in:
V568	a19h	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Hours	contin	numeric	
V569	a19m	If Option 2 Or 3 In A.18, Estimate Duration Of The Whole Interview: Minutes	contin	numeric	
V570	Panelid		contin	numeric	
V571	Panelidquest		contin	numeric	
V572	l6b		contin	numeric	

ID	Name	Label	Type	Format	Question
V573	wstrict	Weight according to strict eligibility	contin	numeric	
V574	wmedian	Weight according to median eligibility	contin	numeric	
V575	wweak	Weight according to weak eligibility	contin	numeric	
V576	strata	group(a2 a4anew a6a)	contin	numeric	
V577	code1		contin	numeric	
V578	callback	Callback	discrete	numeric	
V579	a3x	City	discrete	character	
V580	sampstra	Sample stratum	discrete	numeric	
V581	screenst	Screener stratum	discrete	numeric	
V582	zone	Zone	discrete	numeric	
V583	startamp	AM/PM	discrete	character	
V584	AFb3a	- Female?	discrete	numeric	
V585	b3b2	- Of African origin?	discrete	numeric	Are any of the principal owners:
V586	b3b3	- Of Indian origin?	discrete	numeric	Are any of the principal owners:
V587	b3b4	- Of Lebanese or Middle Eastern origin?	discrete	numeric	Are any of the principal owners:
V588	b3b5	- Of other Asian origin?	discrete	numeric	Are any of the principal owners:
V589	b3b6	- Of European or Caucasian origin?	discrete	numeric	Are any of the principal owners:
V590	b3b7	- Of other ethnic origin?	discrete	numeric	Are any of the principal owners:
V591	AFb7a	What is the highest level of education of the top manager?	discrete	numeric	
V592	c1a	- Manufacturing?	contin	numeric	In 2005, what percentage of this establishment's sales came from the following activities:
V593	c1b	- Services?	contin	numeric	In 2005, what percentage of this establishment's sales came from the following activities:
V594	c1c	- Other?	discrete	numeric	In 2005, what percentage of this establishment's sales came from the following activities:
V595	c1cx	Specify:	discrete	character	In 2005, what percentage of this establishment's sales came from the following activities:
V596	k2a	- Paid for before delivery?	contin	numeric	Does your establishment have an overdraft facility?
V597	k2b	- Paid for on delivery?	contin	numeric	Does your establishment have an overdraft facility? If yes, what is the average annual interest rate?
V598	c2b	What % of total sales came from selling intermediate product	contin	numeric	What percentage of this establishment's total sales came from selling intermediate products and services used as inputs in purchasers' production processes?
V599	c2c	What % of total payments received were non-cash payments thr	contin	numeric	What percentage of the total payments you received were in the form of non-cash payments through the formal financial sector (checks, direct deposits, or credit cards)?
V600	c2e	Who was the principal buyer for establishment's output?	discrete	numeric	Who was the principal buyer for this establishment's output?

ID	Name	Label	Type	Format	Question
V601	c3b1	Second:	discrete	character	In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V602	c3b2	ISIC 2	contin	numeric	In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V603	c3b3	Percentage of sales 2	contin	numeric	In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?
V604	c5b	What was its local market share?	contin	numeric	For 2005, considering this establishment's main product line:
V605	c5c	What was its national market share?	contin	numeric	For 2005, considering this establishment's main product line:
V606	c5d1	How would you describe the change in your sales?	discrete	numeric	For 2005, considering this establishment's main market for its main product line:
V607	c5d2	How would you describe the change in your prices?	discrete	numeric	For 2005, considering this establishment's main market for its main product line:
V608	e2	How many competitors did you face?	discrete	numeric	
V609	AFe2a	How many new competitors entered the market?	discrete	numeric	
V610	c6a1	Percentage of which were in Mainland Tanzania only?	contin	numeric	In 2005, what percentage of your establishment's sales were: National sales (Mainland Tanzania + Zanzibar)
V611	c6a2	Percentage of which were in Zanzibar only?	contin	numeric	In 2005, what percentage of your establishment's sales were: National sales (Mainland Tanzania + Zanzibar)
V612	AFd3f	Neighbouring countries within Sub-saharan Africa	contin	numeric	
V613	AFd3g	Developed countries	contin	numeric	
V614	AFd3h	Other	contin	numeric	
V615	c6b3a1	Name country 1:	discrete	character	Main destination countries as a % of your direct exports:
V616	c6b3a2	Percentage 1	contin	numeric	Main destination countries as a % of your direct exports:
V617	c6b3b1	Name country 2:	discrete	character	Main destination countries as a % of your direct exports:
V618	c6b3b2	Percentage 2	contin	numeric	Main destination countries as a % of your direct exports:
V619	c6c1	In what year did you begin exporting indirectly?	contin	numeric	In what year did you begin exporting indirectly?
V620	AFd5b	What percentage used an outside clearing agent?	contin	numeric	
V621	AFd5c	What percentage of containers were inspected?	contin	numeric	
V622	c7e	Main point of exit	discrete	character	If you exported directly in 2005,
V623	c7f	Type of point of exit	discrete	numeric	If you exported directly in 2005,
V624	c7fx	Other (point of exit):	discrete	character	If you exported directly in 2005,
V625	c7g2	Longest number of days to clear customs	contin	numeric	What was the longest number of days it took you to clear customs?
V626	AFd5a	Cost to clear customs as a % of value	contin	numeric	

ID	Name	Label	Type	Format	Question
V627	d1b3	- What was the longest number of days if took ... from custo	contin	numeric	What was the longest number of days that it took you to claim the goods from customs?
V628	d12c	- Most important reason	discrete	numeric	
V629	d12cx	Other (Specify)	discrete	character	
V630	d12d	- Second most important reason	discrete	numeric	
V631	d12dx	Other (Specify)	discrete	character	
V632	d2a	In 2005, did you have any production inputs delivered by roa	discrete	numeric	In 2005, did you have any production inputs delivered to you by road?
V633	d2b	If Yes, ..., what was the main point of origin within this c	discrete	character	If Yes, for the main production input transported by road, what was the main point of origin within this country (or point of entry for imported goods)?
V634	d2c3	- How long did it take to ship this input from that point ..	contin	numeric	For the last road shipment of that input from that point,
V635	k1a	- Paid for before delivery?	contin	numeric	In 2005, did this establishment have its annual financial statements checked and certified by an external auditor?
V636	k1b	- Paid for on delivery?	contin	numeric	Does this establishment currently have a checking and/or saving account?
V637	AFd11a	For how many years have you known the primary supplier of ma	contin	numeric	
V638	AFd11d	In 2005, did you subcontract any part of your production?	discrete	numeric	
V639	e2c1	last three years, did your establishment introduce any new o	discrete	numeric	During the last three years, did your establishment: Introduce any new or significantly improved production processes including methods of supplying services and ways of delivering products?
V640	e2c2	last three years, did your establishment introduce onto the	discrete	numeric	During the last three years, did your establishment: Introduce into the market any new or significantly improved products (goods or services)?
V641	e3a1	Domestic competitors on your production costs of existing pr	discrete	numeric	How important are each of the following influences on your production costs for existing products: Pressure from domestic competitors
V642	e3a2	Foreign competitors on your production costs of existing pro	discrete	numeric	How important are each of the following influences on your production costs for existing products: Pressure from foreign competitors
V643	f1a14	Macroeconomic instability	discrete	numeric	Do you think that the following present any obstacle to the current operations of your establishment?
V644	f1b2	The second most serious obstacle	contin	numeric	Among all of the above issues, please indicate which one constitutes:
V645	f1b3	The third most serious obstacle	contin	numeric	Among all of the above issues, please indicate which one constitutes:
V646	g1u1	Last month, did your establishment experience power outages?	discrete	numeric	Last month, did your establishment experience power outages?
V647	g1u2	- If yes, how many times?	contin	numeric	Last month, did your establishment experience power outages? If yes, how many times?
V648	g4u1	Last month, did your establishment own or share a generator?	discrete	numeric	Last month, did your establishment own or share a generator?

ID	Name	Label	Type	Format	Question
V649	g4u2	What percentage of your electricity came from...	contin	numeric	What percentage of your electricity came from your owned or shared generator(s)?
V650	g4u3	At current tariff rates and fuel prices, is it more or less	discrete	numeric	At current tariff rates and fuel prices, is it more or less expensive for you to generate power using your generator rather than to use power from the grid (when available)?
V651	g4u4	If 1 or 3, how much more or less expensive is it to use...	contin	numeric	If 1 or 3, how much more or less expensive is it to use power from your generator than to use power from the grid?
V652	c18	in 2005, what percentage of your establishment's water suppl	contin	numeric	
V653	V363	In 2005, did your establishment use its own transport to mak	discrete	numeric	
V654	V364	If yes, what percentage, in terms of shipment value, was tra	contin	numeric	
V655	h1b	Quick	discrete	numeric	To what extent do you agree or disagree with the following characteristics of the court system when resolving business disputes?
V656	h1c	Affordable	discrete	numeric	To what extent do you agree or disagree with the following characteristics of the court system when resolving business disputes?
V657	AFh1	Able to enforce its decision	discrete	numeric	
V658	AFh3a	In the last 2 years, did your establishment have a payment d	discrete	numeric	
V659	AFh3b	If yes, was the court system used to resolve it?	discrete	numeric	
V660	AFh3c	If yes, was a court judgment made?	discrete	numeric	
V661	AFh3d	If yes, how many weeks did it take the courts to come to jud	contin	numeric	
V662	AFh3e	Was the decision of the court enforced?	discrete	numeric	
V663	AFh3f	If yes, how many weeks did the enforcement of the court judg	contin	numeric	
V664	i1b1	Government officials' interpretations of the laws and regula	discrete	numeric	To what extent do you agree or disagree with the following statements? Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable
V665	i1b2	It is common for establishments in this line of business to	discrete	numeric	To what extent do you agree or disagree with the following statements? It is common for establishments in this line of business to have to pay informal payments/gifts to get things done with regard to customs, taxes, licenses, regulations, etc.
V666	i1b3	Establishments in this line of business know in advance about	discrete	numeric	To what extent do you agree or disagree with the following statements? Establishments in this line of business know in advance about how much this informal payment/gift is to get things done.
V667	c19	A mainline telephone connection	discrete	numeric	
V668	c20	How many days	contin	numeric	
V669	c21	was a gift or informal payment ever expected or requested?	discrete	numeric	

ID	Name	Label	Type	Format	Question
V670	AFj8	What percentage of total annual sales would you estimate a t	contin	numeric	
V671	j2d1	What was the average monthly compensation per employee... pr	contin	numeric	Please describe the full-time permanent workforce of your establishment: Approximately, in 2005, what was the average monthly compensation per employee, including benefits when applicable, for each type of permanent full-time worker? Production workers
V672	j2d2	What was the average monthly compensation per employee... no	contin	numeric	Please describe the full-time permanent workforce of your establishment: Approximately, in 2005, what was the average monthly compensation per employee, including benefits when applicable, for each type of permanent full-time worker? Non production workers
V673	j2e	What percentage of the total payments that your establishmen	contin	numeric	Please describe the full-time permanent workforce of your establishment: In 2005, what percentage of the total payments that your establishment made to your employees were in the form of non-cash payments through the formal financial sector (ex. checks, direct deposits, or credit card)?
V674	j3b	Percentage of which are female	contin	numeric	Please describe the full-time seasonal/temporary workforce of your establishment in 2005:
V675	AFI8a	At the end of 2005, how many part-time workers did you emplo	contin	numeric	
V676	V386	What percentage of the total workforce would you estimate th	contin	numeric	
V677	V387	How did this establishment find its most recent employee?	discrete	numeric	
V678	j6ax	Other (Specify)	discrete	character	How did this establishment find its most recent employee?
V679	AFI12	What percentage of your workforce is currently unionized?	contin	numeric	
V680	j6c	In 2005, did labor regulations affect your decisions about h	discrete	numeric	In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way?
V681	j6d	If yes, if you had not had to comply with labor regulations,	discrete	numeric	In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have: Hired workers?
V682	j6e	If yes, how many?	contin	numeric	In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? Hired workers? If yes, how many?
V683	j6f	If yes, if you had not had to comply with labor regulations,	discrete	numeric	In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have: Fired workers?
V684	j6g	If yes, how many?	contin	numeric	In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have: Fired workers? If yes, how many?

ID	Name	Label	Type	Format	Question
V685	j8a	What is the average educational attainment of a typical prod	discrete	numeric	What is the average educational attainment of a typical production worker employed in your establishment?
V686	AFs3a	HIV prevention messages	discrete	numeric	
V687	AFs3b	Free condom distribution	discrete	numeric	
V688	AFs3c	Anonymous HIV testing	discrete	numeric	
V689	AFs1a	High absenteeism among workers du to sickness	discrete	numeric	
V690	AFs1b	High absenteeism among workers who need to care for family m	discrete	numeric	
V691	AFs2a	High absenteeism among workers due to HIV/AIDS	discrete	numeric	
V692	AFs2b	High absenteeism among workers who need to care for family m	discrete	numeric	
V693	k1c3x	Other (Specify)	discrete	character	Of the land occupied by this establishment, what percentage does it: Other (specify)
V694	AFk7a	If yes, what is the average annual interest rate?	contin	numeric	
V695	k3b1	Borrowed from Private commercial banks	contin	numeric	For 2005, please estimate the proportion of financing from the sources below for:
V696	k3b2	Borrowed from Private commercial banks	contin	numeric	Purchases of fixed assets
V697	k3c1	Borrowed from state-owned banks and/or government agency	contin	numeric	For 2005, please estimate the proportion of financing from the sources below for:
V698	k3c2	Borrowed from state-owned banks and/or government agency	contin	numeric	Purchases of fixed assets
V699	k3f1	Borrowed from family/friends	contin	numeric	For 2005, please estimate the proportion of financing from the sources below for:
V700	k3f2	Borrowed from family/friends	contin	numeric	Purchases of fixed assets
V701	k3g1	Borrowed from informal sources (e.g. moneylenders)	contin	numeric	For 2005, please estimate the proportion of financing from the sources below for:
V702	k3g2	Borrowed from informal sources (e.g. moneylenders)	contin	numeric	Purchases of fixed assets
V703	k3i2	Issued new debt (including commercial paper and debentures)	contin	numeric	Purchases of fixed assets
V704	k3j1	Other Working capital	contin	numeric	For 2005, please estimate the proportion of financing from the sources below for:
V705	k3j1x	Other Working Capital (Specify)	discrete	character	For 2005, please estimate the proportion of financing from the sources below for:
V706	k3j2	Other Fixed assets	contin	numeric	Purchases of fixed assets
V707	k3j2x	Other Fixed assets (Specify)	discrete	character	Purchases of fixed assets
V708	AFk8a	Is it a line of credit or a loan?	discrete	numeric	
V709	AFk10a	What is the average annual interest rate?	contin	numeric	
V710	k4f	What is the total duration (term) in months?	contin	numeric	Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current:

ID	Name	Label	Type	Format	Question
V711	k4g	What is the name of the financial institutions that granted.	discrete	character	Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current: What is the name of the financial institution that granted the line of credit or the loan?
V712	k4j5x	Other (specify)	discrete	character	Did your financial institution require collateral? If yes, which of the following assets were required as collateral:
V713	k4k	What was the approximate value of the collateral required...	contin	numeric	Did your financial institution require collateral? If yes, what was the approximate value of the collateral required as a percentage of the amount of the loan or line of credit?
V714	k5b	How many applications were submitted?	contin	numeric	In 2005, did this establishment apply for loans or lines of credit? If yes, how many applications were submitted?
V715	k5c	How many of those applications were rejected?	contin	numeric	In 2005, did this establishment apply for loans or lines of credit? How many of those applications were rejected?
V716	k5d	What was the most common reason given by the lender...	discrete	numeric	In 2005, did this establishment apply for loans or lines of credit? What was the most common reason given by the lender for those rejections?
V717	sa_k22	Maximum period... earn back...	contin	numeric	For this establishment to go ahead with a major new investment or project, what are: The maximum time to earn back the initial investment?
V718	sa_k24	Minimum rate of return	contin	numeric	For this establishment to go ahead with a major new investment or project, what are: The minimum expected rate of return?
V719	sa_k23	Did you calculate...	discrete	numeric	Did this establishment calculate an expected rate of return for its most recent major new investment or project?
V720	tu_k19a	Most important reason	discrete	numeric	Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment? Most Important Reason
V721	tu_k19ax	Other (Specify):	discrete	character	Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment? Most important reason. Other
V722	tu_k19b	Second Most important reason	discrete	numeric	Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment? Second Most Important Reason
V723	tu_k19bx	Other (Specify):	discrete	character	Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment? Second Most Important Reason. Other
V724	AFn2k	Total annual depreciation	contin	numeric	

ID	Name	Label	Type	Format	Question
V725	l2d	Total cost of rental of land/buildings, equipment, furniture	contin	numeric	Please provide the following information on your establishment's costs: Total cost of rental of land/buildings, equipment, furniture
V726	l3c	Water	contin	numeric	Please provide the following information on your establishment's costs:
V727	l3d	Transportation for goods (not including fuel)	contin	numeric	Please provide the following information on your establishment's costs:
V728	l3e	Communications services	contin	numeric	Please provide the following information on your establishment's costs:
V729	l3f	Royalty fees and licenses	contin	numeric	Please provide the following information on your establishment's costs:
V730	l7	In 2005, what would have been the cost of replacing all your	contin	numeric	In 2005, what would have been the cost of replacing all your machinery and equipment with new machines?
V731	endampm	AM/PM	discrete	character	
V732	comments	Comments	discrete	character	
V733	commen_a	Comments 2	discrete	character	
V734	weights_locsec	locations and sectors weights	contin	numeric	
V735	weights_sec	sectors weights	contin	numeric	
V736	e3b1	Domestic competitors on prices of existing products	discrete	numeric	
V737	e3b2	Foreign competitors on prices of existing products	discrete	numeric	
V738	e3c1	Domestic competitors on presenting new lines of products	discrete	numeric	
V739	e3c2	Foreign competitors on presenting new lines of products	discrete	numeric	
V740	f1a18	Zoning restrictions	discrete	numeric	
V741	f1a19	Regulation on hours of operation	discrete	numeric	
V742	f1a20	Regulation on pricing and mark-ups	discrete	numeric	
V743	c23	Does this establishment have a high-speed, broadband Internet	discrete	numeric	
V744	g2b1	Communicate with clients and suppliers?	discrete	numeric	
V745	c24c	Deliver services to this establishment's clients?	discrete	numeric	
V746	c24d	Do research and develop ideas on new products and services?	discrete	numeric	
V747	c24b	Make purchases for this establishment?	discrete	numeric	
V748	g2c	Do concerns about the security of Internet connections...	discrete	numeric	
V749	g2d1	In 2005, did this establishment experience unavailability of	discrete	numeric	
V750	g2d2	If yes, how many times over a typical month?	contin	numeric	
V751	g2d3	If yes, on average how long did the unavailability of the co	contin	numeric	
V752	g7	Has this establishment acquired or attempted to acquire new	discrete	numeric	

ID	Name	Label	Type	Format	Question
V753	g3d	If yes, has this establishment been unsuccessful in acquirin	discrete	numeric	
V754	V464	How important is the technical staff's working knowledge of	discrete	numeric	
V755	j7b1	Basic computer skills - Rate	discrete	numeric	
V756	j7b2	Basic computer skills - % of change	contin	numeric	
V757	j7c1	Good working knowledge of standard office software - Rate	discrete	numeric	
V758	j7c2	Good working knowledge of standard office software - % of ch	contin	numeric	
V759	j7d1	Facility with industry specific software - Rate	discrete	numeric	
V760	j7d2	Facility with industry specific software - % of change	contin	numeric	
V761	j7e1	Knowledge of hardware and maintenance - Rate	discrete	numeric	
V762	j7e2	Knowledge of hardware and maintenance - % of change	contin	numeric	
V763	j7f1	Advanced knowledge of programming and application - Rate	discrete	numeric	
V764	j7f2	Advanced knowledge of programming and application - % of cha	contin	numeric	
V765	l4c	Information technology	contin	numeric	
V766	country		discrete	character	



## WEB STD FIRMID (idstd)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 6	Minimum: 99401
Decimals: 0	Maximum: 538026
Range: 99401-538026	

## ID number 2013 survey (id2013)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 5	Minimum: 1
Decimals: 0	Maximum: 99919
Range: 1-99919	

## idquest (idPANEL2006)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 444
Format: numeric	Invalid: 698
Width: 4	Minimum: 1001
Decimals: 0	Maximum: 3080
Range: 1001-3080	

## Year of survey (year)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2006-2013	

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

## Questionnaire (a0)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 16-94	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Country: self-explanatory

## Language Of The Interview (a1a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 1	
Decimals: 0	
Range: 1-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Sampling Region (a2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

## Sampling Region (a2)

### File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 1	
Decimals: 0	
Range: 1-5	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 1	
Decimals: 0	
Range: 1-2	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Is this city the official capital city?

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 1	
Decimals: 0	
Range: 1-2	

#### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

#### Literal question

Is this city the main business city?

## Size Of Locality (a3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

## Industry Sampling Sector (a4a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: 15-72	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-72	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

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

File: Tanzania\_2006\_2013\_Panel

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Literal question

Sector match between screener information and sample frame

### Interviewer instructions

Self-explanatory

## Sampling Size (a6a)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

File: Tanzania\_2006\_2013\_Panel

Identifies establishments that are part of a larger firm

## Number Of Establishments In The Firm (a7a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

## Type Of Establishment (a8)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -7-4	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -7-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Information taken from the screener questionnaire

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

File: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -44-2	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -7-2	

### Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

### Interviewer instructions

Information taken from the screener questionnaire

## Interviewer Number (a12)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 6	
Decimals: 0	
Range: 1-110057	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

## Supervisor Number (a13)

### File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: 1-70981

Valid cases: 1142  
 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: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 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: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 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: Tanzania\_2006\_2013\_Panel

## Year (a14y)

## File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 4	
Decimals: 0	
Range: 2013-2014	

**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: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 2-24	

**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: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-59	

**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

## Legal Status of the Firm (b1)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

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

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

3) SHOW CARD

#### Literal question

What is this firm's current legal status?

#### Interviewer instructions

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

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

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

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

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

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

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

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

## Other (Specify) (b1x)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: character  
 Width: 28

Valid cases: 438  
 Invalid: 0

## Other (Specify) (b1x)

File: Tanzania\_2006\_2013\_Panel

### Literal question

What is this firm's current legal status? Other

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-100

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

## % owned by Government/State (b2c)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 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%

## Are any owners female (b4)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 723  
 Invalid: 419

#### Literal question

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

#### Interviewer instructions

Self-Explanatory

## percentage of the firm owned by women (b4a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 186  
 Invalid: 956

#### Literal question

What percentage of the firm is owned by females?

## Year Establishment Began Operations (b5)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -88-2012

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -88-2006

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

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

File: Tanzania\_2006\_2013\_Panel

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -66-50

Valid cases: 1142  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## Is The Top Manager Female? (b7a)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Is The Top Manager Female? (b7a)

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 723  
Invalid: 419

### Literal question

Is the Top Manager female?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

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

### Literal question

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

### Interviewer instructions

Application for electrical connection.

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 532
Format: numeric	Invalid: 610
Width: 3	
Decimals: 0	
Range: -55-545	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 532
Format: numeric	Invalid: 610
Width: 3	
Decimals: 0	
Range: -88-2	

### 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

## Day when the fiscal year begins (a20dstart)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

### Literal question

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

### Interviewer instructions

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

## Month when the fiscal year begins (a20mstart)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Month when the fiscal year begins (a20mstart)

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 723  
Invalid: 419

### Literal question

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

### Interviewer instructions

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

## Year when the fiscal year begins (a20ystart)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: 2011-2012

Valid cases: 723  
Invalid: 419

### Literal question

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

### Interviewer instructions

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

## Day when the fiscal year ends (a20dend)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419  
Minimum: 1  
Maximum: 31

### Literal question

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

### Interviewer instructions

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

## Month when the fiscal year ends (a20mend)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

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

### Interviewer instructions

## Month when the fiscal year ends (a20mend)

File: Tanzania\_2006\_2013\_Panel

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

## Year when the fiscal year ends (a20yend)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 4	
Decimals: 0	
Range: 2011-2012	

### Literal question

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

### Interviewer instructions

INTERVIEWER: IF THE RESPONDENT DOES NOT KNOW, FILL IN USING PERIOD JULY 1, 2011 to JUNE 30, 2012

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -77-2	

### Literal question

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

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 994
Format: numeric	Invalid: 148
Width: 3	
Decimals: 0	
Range: -88-365	

### Literal question

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

### Interviewer instructions

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

File: Tanzania\_2006\_2013\_Panel

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.

## How Long Did The Average Power Outage Last? (c8)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-72

Valid cases: 821  
Invalid: 321

### Literal question

How long did these power outages last on average?

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-95

Valid cases: 834  
Invalid: 308

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -44-444000000

Valid cases: 575  
Invalid: 567

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 996  
Invalid: 146

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-100

Valid cases: 514  
Invalid: 628

### 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

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

File: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 996
Format: numeric	Invalid: 146
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

Application for water connection. Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 325
Format: numeric	Invalid: 817
Width: 3	
Decimals: 0	
Range: -55-180	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 325
Format: numeric	Invalid: 817
Width: 3	
Decimals: 0	
Range: -44-2	

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -77-2

Valid cases: 639  
Invalid: 503

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-45

Valid cases: 313  
Invalid: 829

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-100

Valid cases: 305  
Invalid: 837

### 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.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

## Cell phones used in operations of the establishment (c28)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Does this establishment currently use cell phones for the operations of the establishment?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 1142  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 60

Valid cases: 996  
Invalid: 0

### 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

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

File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 996
Format: numeric	Invalid: 146
Width: 4	Minimum: 1511
Decimals: 0	Maximum: 7240
Range: 1511-7240	

### Interviewer instructions

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

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

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

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

For the codes use United Nations ISIC Rev.3.1.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 996
Format: numeric	Invalid: 146
Width: 3	
Decimals: 0	
Range: -9-100	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 14  
Decimals: 0  
Range: -9-12000000000000

Valid cases: 1142  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## d2x - amount in letters (d2x)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 60

Valid cases: 424  
Invalid: 0

### Literal question

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

### Interviewer instructions

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

## What Were the Establishment Sales 3 years ago (FY 2009) (n3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 14  
Decimals: 0  
Range: -77-11000000000000

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

## % of sales: National sales (d3a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

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

#### Literal question

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

#### Interviewer instructions

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

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

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

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

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

## % o sales: Indirect exports (d3b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

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

#### Literal question

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

#### Interviewer instructions

- 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: Tanzania\_2006\_2013\_Panel

## % of sales: Direct exports (d3c)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

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

#### Literal question

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

#### Interviewer instructions

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

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

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

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

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

## In last FY, avg. num. of days for exported goods to clear customs? (d4)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -44-70

Valid cases: 508  
 Invalid: 634

#### 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 last FY, Export Losses Due To Theft As % Of value of products (d6)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-90

Valid cases: 508  
Invalid: 634

### Literal question

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

## In last FY, Export Losses Due To Breakage Or Spoilage As % Of value of products (d7)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-25

Valid cases: 508  
Invalid: 634

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -44-2012

Valid cases: 693  
Invalid: 449

### 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.

## In last FY, % of value of products lost in transit due to theft (d10)

File: Tanzania\_2006\_2013\_Panel

### Overview

## In last FY, % of value of products lost in transit due to theft (d10)

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-100

Valid cases: 996  
Invalid: 146

### Literal question

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

## In last FY, % of value of products lost in transit due to breakage or spoilage? (d11)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -55-100

Valid cases: 996  
Invalid: 146

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 640  
Invalid: 502

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 640  
Invalid: 502

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-2

Valid cases: 541  
Invalid: 601

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-90

Valid cases: 316  
Invalid: 826

### 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.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-240

Valid cases: 786  
Invalid: 356

### Literal question

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

### Post question

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

### Interviewer instructions

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

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

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

## Avg. days of inventory of main sales item kept by establishment (d17)

File: Tanzania\_2006\_2013\_Panel

## Avg. days of inventory of main sales item kept by establishment (d17)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 118
Format: numeric	Invalid: 1024
Width: 2	
Decimals: 0	
Range: -9-90	

### Literal question

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

### Post question

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

### Interviewer instructions

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

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

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

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

File: Tanzania\_2006\_2013\_Panel

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 640  
Invalid: 502

### 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.

## In main market, number of competitors faced by establishment's main product (e2b)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 336  
Invalid: 806

### Literal question

## In main market, number of competitors faced by establishment's main product (e2b)

File: Tanzania\_2006\_2013\_Panel

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

## Domestic demand for the main product increased, decreased or remained the same? (KENE1)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 691  
Invalid: 451

### Literal question

In the last complete fiscal year, did the domestic demand for this establishment's main product increase, decrease or remain the same compared to two fiscal years ago?

## Does this firm at present use technology licensed from a foreign-owned company? (KENE10)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

In the last complete fiscal year, did this establishment's total input costs increase, decrease or remain the same compared to two fiscal years ago?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 640  
Invalid: 502

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 793
Format: numeric	Invalid: 349
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

## How Much Of An Obstacle: Practices of competitors in informal sector? (e30)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

### Interviewer instructions

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

## New or signif. improved product introduced in last three years? (h1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

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

### Literal question

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

### Interviewer instructions

## New or signif. improved product introduced in last three years? (h1)

File: Tanzania\_2006\_2013\_Panel

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

## New or signif. improved product also new to the establishment's main market? (h2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 340
Format: numeric	Invalid: 802
Width: 2	
Decimals: 0	
Range: -9-2	

### 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.

## New or sig. impvd method of manf product or offering services in last 3 years? (h3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### 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.

## New or significantly improved logistics, delivery, or distribution methods? (h4a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

## New or significantly improved logistics, delivery, or distribution methods? (h4a)

File: Tanzania\_2006\_2013\_Panel

### 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?

## New or significantly improved organizational structures/management practices? (h4b)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Pre question

SHOW CARD

### Literal question

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

## New or sig. impvd organizational structure introduced in last 3 years? (h5)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### 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.

## New or signif. improved marketing method introduced in last three years? (h6)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

## New or signif. improved marketing method introduced in last three years? (h6)

File: Tanzania\_2006\_2013\_Panel

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

### Interviewer instructions

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

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

## During the last three years, did establ. spend on formal R&D activities? (h7)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Pre question

SHOW CARD

### 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?

## During the last 3 years, did establ. give employees time to develop new idea? (h8)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

During the last three years, did this establishment give employees some time to develop or try out a new approach or new idea about products or services, business process, firm management, or marketing?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 640  
Invalid: 502

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 640  
Invalid: 502

### 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.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
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?

### Interviewer instructions

Application for construction permit. Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -55-360

Valid cases: 479  
Invalid: 663

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-2

Valid cases: 479  
Invalid: 663

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 7  
Decimals: 0  
Range: -88-1500000

Valid cases: 188  
Invalid: 954  
Minimum: -88  
Maximum: 1500000

### Literal question

What is the total selling area of this establishment?

### Interviewer instructions

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

## The Area Is Measured In: (g5b)

File: Tanzania\_2006\_2013\_Panel

### Overview

## The Area Is Measured In: (g5b)

### File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -44-4

Valid cases: 137  
 Invalid: 1005  
 Minimum: -44  
 Maximum: 4

#### Literal question

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

#### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: character  
 Width: 17

Valid cases: 74  
 Invalid: 0

#### Literal question

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -44-100

Valid cases: 187  
 Invalid: 955  
 Minimum: -44  
 Maximum: 100

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Continuous	Valid cases: 187
Format: numeric	Invalid: 955
Width: 3	Minimum: -44
Decimals: 0	Maximum: 100
Range: -44-100	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 118
Format: numeric	Invalid: 1024
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-70

Valid cases: 727  
Invalid: 415

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -88-130000000

Valid cases: 652  
Invalid: 490

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 534
Format: numeric	Invalid: 608
Width: 3	
Decimals: 0	
Range: -44-160	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 485
Format: numeric	Invalid: 657
Width: 9	
Decimals: 0	
Range: -44-100000000	

### 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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

### File: Tanzania\_2006\_2013\_Panel

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
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?

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
Invalid: 0

#### Literal question

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

Borrowed from banks (private and state-owned)

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
Invalid: 0

#### Literal question

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

File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
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?

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

File: Tanzania\_2006\_2013\_Panel

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-44999999488

Valid cases: 708  
Invalid: 434

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-89999999488

Valid cases: 708  
Invalid: 434

### 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: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-100

Valid cases: 708  
Invalid: 434

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-100

Valid cases: 708  
Invalid: 434

### Pre question

SHOW CARD

### Literal question

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

File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 520  
Invalid: 622

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-100

Valid cases: 708  
Invalid: 434

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-50

Valid cases: 708  
Invalid: 434

### 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: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 520  
Invalid: 622

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-2

Valid cases: 1142  
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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -88-2	

### Literal question

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

### Interviewer instructions

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

## Average annual interest rate of the most recently approved overdraft facility (A2f1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 1076
Width: 2	
Decimals: 0	
Range: -9-25	

### Literal question

Referring to the most recent overdraft facility approved for this establishment, what was the average nominal annual interest rate?

### Interviewer instructions

[INTERVIEWER PLEASE ALWAYS RECORD THREE DECIMALS, FOR EXAMPLE X.XXX]

## Overdraft limit of the most recently approved overdraft facility (A2f2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 66
Format: numeric	Invalid: 1076
Width: 13	
Decimals: 0	
Range: -9-1000000000000	

### Literal question

Referring to the most recent overdraft facility approved for this establishment, what was the overdraft limit?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 1142  
Invalid: 0

### Literal question

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

### 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).

## Was it a line of credit or a loan? (A2f3)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 97  
Invalid: 1045

### Literal question

Referring to the most recent line of credit or loan, was it a line of credit or a loan?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-4

Valid cases: 516  
Invalid: 626

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

Institutions that granted loan. Self-explanatory

## The name of the financial inst that granted the most recent line of credit/loan? (A2f4)

File: Tanzania\_2006\_2013\_Panel

The name of the financial inst that granted the most recent line of credit/loan? (A2f4)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 2	
Decimals: 0	
Range: 1-21	

#### Literal question

What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year?

Other specify (A2f4x)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 19
Format: character	Invalid: 0
Width: 31	

#### Literal question

What was the name of the financial institution that granted the most recent line of credit or loan in the last complete fiscal year? Other

What was the main reason why this firm chose this financial institution? (A2f5)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 2	
Decimals: 0	
Range: -9-9	

#### Literal question

When applying for the most recent line of credit or loan what was the main reason why did this establishment chose this financial instiution?

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

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 516
Format: numeric	Invalid: 626
Width: 4	
Decimals: 0	
Range: -44-2013	

#### Literal question

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

#### Interviewer instructions

INTERVIEWER: WRITE YEAR USING 4 DIGITS.

## Average annual interest rate (A2f6)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 2	
Decimals: 0	
Range: -9-50	

### Literal question

What was the average nominal annual interest rate on this most recent line of credit or loan?

### Interviewer instructions

[INTERVIEWER PLEASE ALWAYS RECORD THREE DECIMALS, FOR EXAMPLE X.XXX]

## Total duration (A2f7)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 2	
Decimals: 0	
Range: -9-24	

### Literal question

What was the maturity (total duration) in months of this most recent line of credit or loan at the time of disbursement?

## For The Most Recent Loan, What Was The Value At The Time Of Approval? (k11)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 516
Format: numeric	Invalid: 626
Width: 10	
Decimals: 0	
Range: -88-5000000000	

### Literal question

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

### Interviewer instructions

Value of the loan. Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 516
Format: numeric	Invalid: 626
Width: 3	
Decimals: 0	
Range: -88-2	

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

File: Tanzania\_2006\_2013\_Panel

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-2

Valid cases: 503  
Invalid: 639

### Pre question

INTERVIEWER: READ OUT

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-2

Valid cases: 503  
Invalid: 639

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 503
Format: numeric	Invalid: 639
Width: 3	
Decimals: 0	
Range: -88-2	

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 503
Format: numeric	Invalid: 639
Width: 3	
Decimals: 0	
Range: -88-2	

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 503
Format: numeric	Invalid: 639
Width: 3	
Decimals: 0	
Range: -88-2	

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 1058
Width: 11	
Decimals: 0	
Range: -9-11000000000	

### Literal question

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

## What is the total nr of outstanding loans or lines of credit held by this firm? (k15b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 2	
Decimals: 0	
Range: -9-15	

### Literal question

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

## What is the total value of outstanding loans/lines of credit held by this firm? (k15c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 97
Format: numeric	Invalid: 1045
Width: 10	
Decimals: 0	
Range: -9-15000000000	

### Literal question

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

## Do you have any outstanding personal loans? (k15d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1012
Format: numeric	Invalid: 130
Width: 3	
Decimals: 0	
Range: -88-7	

### Pre question

SHOW CARD

### Literal question

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

## What was the outcome of the application for line of credit or loan? (k20a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 55
Format: numeric	Invalid: 1087
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

## Applications submitted (KENk26)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Applications submitted (KENk26)

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 55  
Invalid: 1087

### Pre question

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about ALL APPLICATIONS for loan or line of credit submitted in the last complete fiscal year.

### Literal question

How many applications for loans or lines of credit were submitted in the last complete fiscal year?

## Applications rejected (KENk27)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 55  
Invalid: 1087

### Literal question

Of these applications for loans or lines of credit submitted in the last complete fiscal year, how many of those applications were rejected?

## What was the most common reason given by the lender for those rejections? (KENk28)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 13  
Invalid: 1129

### Pre question

SHOW CARD

### Literal question

What was the most common reason given by the lender for those rejections applications for a loan or line of credit?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-2

Valid cases: 1142  
Invalid: 0

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

File: Tanzania\_2006\_2013\_Panel

### Literal question

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

### Interviewer instructions

Certification of financial statements by external auditor. Self-explanatory

## Level of debt increased, decreased or remained the same? (KENk33)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

In the last complete fiscal year, did this establishment's level of debt increase, decrease or remain the same?

## Did not pay its debts in time? (KENk34a)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

In the last complete fiscal year, did this establishment do the following ...?  
Did not pay its debts in time?

### Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

## Restructured its outstanding liabilities? (KENk34b)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

In the last complete fiscal year, did this establishment do the following ...?  
Restructured its outstanding liabilities?

### Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

## Filed for insolvency of bankruptcy? (KENk34c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

In the last complete fiscal year, did this establishment do the following ...?  
Filed for insolvency or bankruptcy?

### Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

## Applied for state aid? (KENk34d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

In the last complete fiscal year, did this establishment do the following ...?  
Applied for state aid?

### Interviewer instructions

(INTERVIEWER: READ EACH CATEGORY)

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Literal question

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

## Does this establishment use mobile money for any of its financial transactions? (MMs1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	
Decimals: 0	
Range: -9-2	

## Does this establishment use mobile money for any of its financial transactions? (MMs1)

File: Tanzania\_2006\_2013\_Panel

### Pre question

INTERVIEWER READ THE FOLLOWING:

Now I would like to ask you about this establishment use of mobile phone to make payments for business related transactions.

### Literal question

In its current operations, does this establishment use mobile money for any of its financial transactions?

## Main reason this establishment started using mobile money (MMs2)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 292  
Invalid: 850

### Pre question

SHOW CARD

### Literal question

Please indicate the main reason this establishment started using mobile money for any of its financial transaction.

## Did this establishment use mobile money to pay its employees? (MMs3)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 292  
Invalid: 850

### Literal question

In the last complete fiscal year, did this establishment use mobile money to pay its employees?

## What percentage of total labor cost was paid using mobile money? (MMs4)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 39  
Invalid: 1103

### Literal question

## What percentage of total labor cost was paid using mobile money? (MMs4)

File: Tanzania\_2006\_2013\_Panel

In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?

## Did this establishment use mobile money to pay its suppliers? (MMs5)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 292
Format: numeric	Invalid: 850
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

In the last complete fiscal year, did this establishment use mobile money to pay its suppliers?

## Percentage of the annual cost of raw materials/intermediate goods paid using MM? (MMs6)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 122
Format: numeric	Invalid: 1020
Width: 2	
Decimals: 0	
Range: -9-70	

### Literal question

In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?

## Did this establishment use mobile money to pay the utility bills of the firm? (MMs7)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 292
Format: numeric	Invalid: 850
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

In the last complete fiscal year, did this establishment use mobile money to pay the utility bills of the enterprise?

## What percentage of the total annual cost of utilities paid using mobile money? (MMs8)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 137  
Invalid: 1005

### Literal question

In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?

## Did this establishment use mobile money to receive payments from customers? (MMs9)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 292  
Invalid: 850

### Literal question

In the last complete fiscal year, did this establishment use mobile money to receive payments from customers?

## What percentage of annual sales did this firm receive from customers using MM? (MMs10)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 156  
Invalid: 986

### Literal question

In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?

## Why not use MM for financial transactions? {Dont know enough about mobile money} (MMs11a)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 431  
Invalid: 711

## Why not use MM for financial transactions? {Dont know enough about mobile money} (MMs11a)

File: Tanzania\_2006\_2013\_Panel

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Don't know enough about mobile money

### Interviewer instructions

READ OUT

## Why not use MM for financial transactions? {Fees are too high} (MMs11b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 431
Format: numeric	Invalid: 711
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Fees are too high

### Interviewer instructions

READ OUT

## Why not use MM for financial transactions? {This firm's payment are too large} (MMs11c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 431
Format: numeric	Invalid: 711
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Most of this establishment's payment are too large to use mobile money

### Interviewer instructions

READ OUT

## Why not use MM for financial transactions? {Not easy to use} (MMs11d)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Why not use MM for financial transactions? {Not easy to use} (MMs11d)

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 431  
Invalid: 711

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Not easy to use

### Interviewer instructions

READ OUT

## Why not use MM for financial transactions? {Customers don't use mobile money} (MMs11e)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 431  
Invalid: 711

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Customers don't use mobile money

### Interviewer instructions

READ OUT

## Why not use MM for financial transactions? {Suppliers don't use mobile money} (MMs11f)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 431  
Invalid: 711

### Literal question

Why does this establishment not use mobile money for financial transactions?  
Suppliers don't use mobile money

### Interviewer instructions

READ OUT

## Use mobile phone to attract new customers (MMs12a)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Use mobile phone to attract new customers (MMs12a)

File: Tanzania\_2006\_2013\_Panel

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

Valid cases: 723  
 Invalid: 419

## Use mobile phone to engage in marketing or advertising of this firm's products (MMs12b)

File: Tanzania\_2006\_2013\_Panel

**Overview**

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

Valid cases: 723  
 Invalid: 419

## Use mobile phone to offer special deals or promotions (MMs12c)

File: Tanzania\_2006\_2013\_Panel

**Overview**

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

Valid cases: 723  
 Invalid: 419

## Use mobile phone to recruit new employees (MMs12d)

File: Tanzania\_2006\_2013\_Panel

**Overview**

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

Valid cases: 723  
 Invalid: 419

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

File: Tanzania\_2006\_2013\_Panel

**Overview**

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

Valid cases: 1142  
 Invalid: 0

**Pre question**

SHOW CARD

**Literal question**

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

### File: Tanzania\_2006\_2013\_Panel

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

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

#### Interviewer instructions

Self-explanatory

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-90

Valid cases: 1140  
Invalid: 2

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
Invalid: 0

#### Literal question

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

#### Interviewer instructions

Visitations and inspections from tax inspectorate officials. Self-explanatory

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-365

Valid cases: 816  
Invalid: 326

### Literal question

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

### Interviewer instructions

Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-2

Valid cases: 816  
Invalid: 326

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### Literal question

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

### Interviewer instructions

Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-90

Valid cases: 456  
Invalid: 686

### 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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-100

Valid cases: 983  
Invalid: 159

### Literal question

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

Percent of total annual sales paid as informal payment

### Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

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

2) Sensitive question, no clarification can be offered

## Total Annual Informal Payment (j7b)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Total Annual Informal Payment (j7b)

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 9  
Decimals: 0  
Range: -44-150000000

Valid cases: 573  
Invalid: 569

### Literal question

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

Total annual informal payment

### Interviewer instructions

PROVIDE EITHER ONE OR THE OTHER, NOT BOTH

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

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

2) Sensitive question, no clarification can be offered

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Literal question

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

### Interviewer instructions

Application for import license Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -55-90

Valid cases: 466  
Invalid: 676

### Literal question

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

### Interviewer instructions

Wait for import license Self-explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 466
Format: numeric	Invalid: 676
Width: 3	
Decimals: 0	
Range: -44-2	

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -88-2	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 549
Format: numeric	Invalid: 593
Width: 3	
Decimals: 0	
Range: -88-180	

### 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: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-2

Valid cases: 549  
Invalid: 593

### Literal question

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax rates

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 1142  
Invalid: 0

### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.

Tax administration

### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

- 1) SHOW CARD
- 2) ROTATE OPTIONS

#### Literal question

As I list some factors that can affect the current operations of a business, please look at this card and tell me if you think that each factor is No Obstacle, a Minor Obstacle, a Moderate Obstacle, a Major Obstacle, or a Very Severe Obstacle to the current operations of this establishment.  
 Business licensing and permits

#### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 1142  
 Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -66-4

Valid cases: 1142  
 Invalid: 0

#### Pre question

SHOW CARD

#### Literal question

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

#### Interviewer instructions

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

File: Tanzania\_2006\_2013\_Panel

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -88-3000	

### 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 (l2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -88-1400

Valid cases: 1142  
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 l1

## Num. Full-time Employees At End Of Last Fiscal Yr: production workers (l3a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 4  
Decimals: 0  
Range: -88-1068

Valid cases: 640  
Invalid: 502

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

### Interviewer instructions

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

## Num. Full-time Employees At End Of Last Fiscal Yr: non-production workers (l3b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-500

Valid cases: 640  
Invalid: 502

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees were:  
Non-production employees [e.g., managers, administration, sales]

### Interviewer instructions

Number of permanent, full-time production employees are employees (up to the line supervisor level) engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Employees above the working-supervisor level are excluded from this item.

Number of permanent, full-time non-production employees are those employees not engaged in fabricating, processing, assembling, inspecting, receiving, storing, handling, packing, warehousing, shipping (but not delivering), maintenance, repair, product development, auxiliary production for plant's own use (e.g., power plant), recordkeeping, and other services closely associated with these production operations. Managers and other supervisory personnel with responsibilities for the performance of shop floor supervisors and below are included. Do not include shop floor supervisors.

Employees in sales (including driver-salespersons), sales delivery (highway truck drivers and their helpers), janitorial and guard services, advertising, credit, collection, installation and servicing of own products, clerical and routine office functions, executive, purchasing, financing, legal, personnel (including cafeteria, medical, etc.) are included. Also included are employees on the payroll of the manufacturing establishment engaged in the construction of major additions or alterations utilized as a separate work force. Professional, and technical employees are included in this category.

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -88-800

Valid cases: 640  
Invalid: 502

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

### Interviewer instructions

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

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

## Num. Full-time Employees At End Of Last Fiscal Yr: Unskilled Production Workers (l4b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 640
Format: numeric	Invalid: 502
Width: 3	
Decimals: 0	
Range: -88-268	

### Pre question

INTERVIEWER: READ EACH CATEGORY

### Literal question

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

### Interviewer instructions

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

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

## Num. Full-time Employees At End Of Last Fiscal Yr: female production workers (l5a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 640
Format: numeric	Invalid: 502
Width: 3	
Decimals: 0	
Range: -88-710	

### Literal question

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

### Interviewer instructions

Self explanatory

## Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers (l5b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 640
Format: numeric	Invalid: 502
Width: 3	
Decimals: 0	
Range: -88-100	

### Literal question

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

## Num. Full-time Employees At End Of Last Fiscal Yr: female non-production workers (15b)

File: Tanzania\_2006\_2013\_Panel

### Interviewer instructions

Self explanatory

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 356
Format: numeric	Invalid: 786
Width: 3	Minimum: -9
Decimals: 0	Maximum: 100
Range: -9-100	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1501	

### 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 (16a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 301
Format: numeric	Invalid: 841
Width: 3	
Decimals: 0	
Range: -9-400	

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 720
Format: numeric	Invalid: 422
Width: 3	
Decimals: 0	
Range: -88-12	

### Literal question

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

### Interviewer instructions

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

## Average Years Of Education For Typical Production Worker (l9a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 367
Format: numeric	Invalid: 775
Width: 2	
Decimals: 0	
Range: -9-25	

### Literal question

What is the average number of years of education of a typical permanent full-time production worker employed in this establishment?

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 367
Format: numeric	Invalid: 775
Width: 2	
Decimals: 0	
Range: -9-16	

### Literal question

What is the average number of years of education of a typical female permanent full-time production worker employed in this establishment?

### Interviewer instructions

(INTERVIEWER: Full secondary education corresponds to 10 years, higher education to 15 years. EDUCATION IN YEARS= NUMBER OF YEARS AT SCHOOL + NUMBER OF YEARS OF PROFESSIONAL EDUCATION, INCLUDING HIGHER EDUCATION. FOR EXAMPLE, SECONDARY (FULL) GENERAL EDUCATION = 10 YEARS, HIGHER = 15 YEARS. IF THE ANSWER IS LESS THAN 6, PLEASE DO ASK AGAIN.)

## % Of Full Time Workers Completed High School (l9b)

File: Tanzania\_2006\_2013\_Panel

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 3	
Decimals: 0	
Range: -9-100	

### Literal question

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

## Formal Training Programs For Permanent, Full-time Employees In Last Fiscal Yr (110)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 996
Format: numeric	Invalid: 146
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

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

### Interviewer instructions

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

## % Permanent Full-time Production Employees Received Formal Training In Last FFY (111a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 376
Format: numeric	Invalid: 766
Width: 3	
Decimals: 0	
Range: -44-100	

### Literal question

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

Production full-time permanent employees trained

### Interviewer instructions

Percentage of production vs. non-production employees that were trained. Self-explanatory

## % Permanent Fulltime NonProduction Employees Received Formal Training In Last FY (I11b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 376
Format: numeric	Invalid: 766
Width: 3	
Decimals: 0	
Range: -77-100	

### Literal question

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

### Interviewer instructions

Percentage of production vs. non-production employees that were trained. Self-explanatory

## How Much Of An Obstacle: Labor Regulations? (I30a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-4	

### Pre question

SHOW CARD

### Literal question

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

### Interviewer instructions

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-19

Valid cases: 1142  
Invalid: 0

### Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING: The next set of questions is designed to get a general picture of your opinion about the business environment that affects your operations.  
2) SHOW CARD (DO NOT READ OUT)

### Literal question

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

### Interviewer instructions

INTERVIEWER: ONE ANSWER ONLY

## Rotation Order (m1d)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

Valid cases: 723  
Invalid: 419

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-5500000000

Valid cases: 1142  
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

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

File: Tanzania\_2006\_2013\_Panel

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 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: -44-120000000000

Valid cases: 710  
Invalid: 432

### 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

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

### File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -88-1900000000

Valid cases: 640  
Invalid: 502

#### Literal question

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

#### Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

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

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

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

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

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

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 10	
Decimals: 0	
Range: -88-2400000000	

#### 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

## Machinery, vehicles and equipment (n2ra)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 367
Format: numeric	Invalid: 775
Width: 10	
Decimals: 0	
Range: -9-4000000000	

#### Literal question

From the financial reports 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

## Land and building (n2rb)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 367
Format: numeric	Invalid: 775
Width: 9	
Decimals: 0	
Range: -9-567000000	

#### Literal question

## Land and building (n2rb)

### File: Tanzania\_2006\_2013\_Panel

From the financial reports 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 In Last Fiscal Yr (n2i)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 10  
Decimals: 0  
Range: -9-1800000000

Valid cases: 124  
Invalid: 1018

#### Literal question

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

#### Interviewer instructions

Total cost of labor, including wages, salaries and benefits is the total annual wages and all annual benefits, including food, transport, social security (i.e. pensions, medical insurance, and unemployment insurance).

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

Total annual cost of finished goods and materials purchased to resell: (S) is the cost of all finished goods and materials purchased to be resold.

Fuel (M) is the total annual cost of all fuels consumed for heat, power, transportation, or the generation of electricity. Do not include the estimated costs of fuels, such as sawdust or blast furnace gas, produced as a byproduct of your manufacturing activities. Include anthracite and bituminous coal, coke, natural and manufactured gas, fuel oil, liquefied petroleum gas, gasoline, and all other fuels, including purchased steam. Be sure to include fuel used to power delivery trucks, fork lifts, or other motor vehicles associated with the establishment.

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

Total annual depreciation is the amortization of fixed assets due to the wearing down and/or obsolescence

## Other Cost Of Production (n2j)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 367  
Invalid: 775

#### Literal question

From the financial reports for fiscal year [insert last complete fiscal year], please provide the following information about this establishment:

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: -9-449999994880

Valid cases: 640  
Invalid: 502

### Literal question

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:  
Machinery, vehicles, and equipment

### Interviewer instructions

Net book value equals the purchase value minus depreciation.

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-49999998976

Valid cases: 640  
Invalid: 502

### Literal question

At the end of fiscal year [insert last complete fiscal year], what was the net book value, that is the value of assets after depreciation, of the following:  
Land and buildings

### Interviewer instructions

Net book value equals the purchase value minus depreciation.

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

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 12  
Decimals: 0  
Range: -9-599999971328

Valid cases: 640  
Invalid: 502

### Literal question

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

### File: Tanzania\_2006\_2013\_Panel

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: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 11  
Decimals: 0  
Range: -9-60000002048

Valid cases: 639  
Invalid: 503

#### Literal question

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

Land and buildings

#### Interviewer instructions

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

## main respondent's years with the firm (a15a2)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-40

Valid cases: 723  
Invalid: 419

## main respondent's gender (a15a3)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

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

Valid cases: 723  
Invalid: 419

## second respondent's years with the firm (a15b2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 1050
Width: 2	
Decimals: 0	
Range: -9-34	

## second respondent's gender (a15b3)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 1050
Width: 1	
Decimals: 0	
Range: 1-2	

## Third respondent's years with the firm (a15c2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 1132
Width: 2	
Decimals: 0	
Range: 1-25	

## Third respondent's gender (a15c3)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 1132
Width: 1	
Decimals: 0	
Range: 1-2	

## Day (a15d)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	

**Literal question**

Time face-to-face interview ends

## Month (a15m)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

### Literal question

Time face-to-face interview ends

## Year (a15y)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 723
Format: numeric	Invalid: 419
Width: 4	
Decimals: 0	
Range: 2013-2014	

### Literal question

Time face-to-face interview ends

## Hour (a15h)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	Minimum: 3
Decimals: 0	Maximum: 24
Range: 3-24	

### Literal question

Time face-to-face interview ends

## Minutes (a15min)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	

### Literal question

Time face-to-face interview ends

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

### Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

### Literal question

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

## Responses To The Questions About Figures Are... (a17)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

### Literal question

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

## This Questionnaire Was Completed In: (a18)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

### Pre question

SUPERVISORS PLEASE ANSWER

### Literal question

This questionnaire was completed in:

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

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 545
Format: numeric	Invalid: 597
Width: 3	Minimum: -44
Decimals: 0	Maximum: 4
Range: -44-4	

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

File: Tanzania\_2006\_2013\_Panel

### 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: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 545
Format: numeric	Invalid: 597
Width: 3	Minimum: -44
Decimals: 0	Maximum: 59
Range: -44-59	

### Pre question

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

(Panelid)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 1117
Width: 5	Minimum: 72
Decimals: 0	Maximum: 14424
Range: 72-14424	

(Panelidquest)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 25
Format: numeric	Invalid: 1117
Width: 4	Minimum: 1074
Decimals: 0	Maximum: 3052
Range: 1074-3052	

(l6b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 238
Format: numeric	Invalid: 904
Width: 2	Minimum: -9
Decimals: 0	Maximum: 60
Range: -9-60	

## Weight according to strict eligibility (wstrict)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 723
Format: numeric	Invalid: 419
Width: 16	Minimum: 1
Decimals: 0	Maximum: 35.1
Range: 1-35.0955820402635	

## Weight according to median eligibility (wmedian)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 723
Format: numeric	Invalid: 419
Width: 16	Minimum: 1
Decimals: 0	Maximum: 38.2
Range: 1-38.2156788030407	

## Weight according to weak eligibility (wweak)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 723
Format: numeric	Invalid: 419
Width: 16	Minimum: 1
Decimals: 0	Maximum: 90.2
Range: 1-90.2207055967886	

## group(a2 a4anew a6a) (strata)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 723
Format: numeric	Invalid: 419
Width: 2	Minimum: 1
Decimals: 0	Maximum: 71
Range: 1-71	

## (code1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 62
Format: numeric	Invalid: 1080
Width: 7	Minimum: 111010
Decimals: 0	Maximum: 1151035
Range: 111010-1151035	

## Callback (callback)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 419  
Invalid: 723

## City (a3x)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 13

Valid cases: 419  
Invalid: 0

## Sample stratum (sampstra)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-5

Valid cases: 419  
Invalid: 723

## Screeners stratum (screenst)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-5

Valid cases: 419  
Invalid: 723

## Zone (zone)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 273  
Invalid: 869

## AM/PM (startamp)

File: Tanzania\_2006\_2013\_Panel

## AM/PM (startamp)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 2	

## - Female? (AFb3a)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## - Of African origin? (b3b2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

**Literal question**

Are any of the principal owners:

## - Of Indian origin? (b3b3)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

**Literal question**

Are any of the principal owners:

## - Of Lebanese or Middle Eastern origin? (b3b4)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## - Of Lebanese or Middle Eastern origin? (b3b4)

File: Tanzania\_2006\_2013\_Panel

**Literal question**

Are any of the principal owners:

## - Of other Asian origin? (b3b5)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2

Valid cases: 419  
 Invalid: 723

**Literal question**

Are any of the principal owners:

## - Of European or Caucasian origin? (b3b6)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2

Valid cases: 419  
 Invalid: 723

**Literal question**

Are any of the principal owners:

## - Of other ethnic origin? (b3b7)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2

Valid cases: 419  
 Invalid: 723

**Literal question**

Are any of the principal owners:

## What is the highest level of education of the top manager? (AFb7a)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -66-6

Valid cases: 419  
 Invalid: 723

## - Manufacturing? (c1a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: 50
Decimals: 1	Maximum: 100
Range: 50-100	

### Literal question

In 2005, what percentage of this establishment's sales came from the following activities:

## - Services? (c1b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 4	Minimum: 0
Decimals: 1	Maximum: 50
Range: 0-50	

### Literal question

In 2005, what percentage of this establishment's sales came from the following activities:

## - Other? (c1c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	
Decimals: 1	
Range: 0-0	

### Literal question

In 2005, what percentage of this establishment's sales came from the following activities:

## Specify: (c1cx)

File: Tanzania\_2006\_2013\_Panel

### Overview

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

### Literal question

In 2005, what percentage of this establishment's sales came from the following activities:

## - Paid for before delivery? (k2a)

File: Tanzania\_2006\_2013\_Panel

### Overview

## - Paid for before delivery? (k2a)

### File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 1  
 Range: 0-100

Valid cases: 419  
 Invalid: 723  
 Minimum: 0  
 Maximum: 100

#### Literal question

Does your establishment have an overdraft facility?

## - Paid for on delivery? (k2b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 1  
 Range: 0-100

Valid cases: 419  
 Invalid: 723  
 Minimum: 0  
 Maximum: 100

#### Literal question

Does your establishment have an overdraft facility? If yes, what is the average annual interest rate?

## What % of total sales came from selling intermediate product (c2b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 1  
 Range: -88-100

Valid cases: 273  
 Invalid: 869  
 Minimum: -88  
 Maximum: 100

#### Literal question

What percentage of this establishment's total sales came from selling intermediate products and services used as inputs in purchasers' production processes?

## What % of total payments received were non-cash payments thr (c2c)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 1  
 Range: -88-100

Valid cases: 419  
 Invalid: 723  
 Minimum: -88  
 Maximum: 100

#### Literal question

What percentage of the total payments you received were in the form of non-cash payments through the formal financial sector (checks, direct deposits, or credit cards)?

## Who was the principal buyer for establishment's output? (c2e)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 418
Format: numeric	Invalid: 724
Width: 3	
Decimals: 0	
Range: -99-7	

### Literal question

Who was the principal buyer for this establishment's output?

## Second: (c3b1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 273
Format: character	Invalid: 0
Width: 58	

### Literal question

In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?

## ISIC 2 (c3b2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 4	Minimum: -44
Decimals: 0	Maximum: 7499
Range: -44-7499	

### Literal question

In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?

## Percentage of sales 2 (c3b3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -44
Decimals: 1	Maximum: 50
Range: -44-50	

### Literal question

In 2005, what were this establishment's 2 main products represented by the largest proportion of annual sales?

## What was its local market share? (c5b)

File: Tanzania\_2006\_2013\_Panel

### Overview

## What was its local market share? (c5b)

File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -77-80

Valid cases: 419  
Invalid: 723  
Minimum: -77  
Maximum: 80

### Literal question

For 2005, considering this establishment's main product line:

## What was its national market share? (c5c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -77-80

Valid cases: 419  
Invalid: 723  
Minimum: -77  
Maximum: 80

### Literal question

For 2005, considering this establishment's main product line:

## How would you describe the change in your sales? (c5d1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-3

Valid cases: 273  
Invalid: 869

### Literal question

For 2005, considering this establishment's main market for its main product line:

## How would you describe the change in your prices? (c5d2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-3

Valid cases: 273  
Invalid: 869

### Literal question

For 2005, considering this establishment's main market for its main product line:

## How many competitors did you face? (e2)

File: Tanzania\_2006\_2013\_Panel

### Overview

## How many competitors did you face? (e2)

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-4

Valid cases: 273  
Invalid: 869

## How many new competitors entered the market? (AFe2a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-4

Valid cases: 273  
Invalid: 869

## Percentage of which were in Mainland Tanzania only? (c6a1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 419  
Invalid: 723  
Minimum: -44  
Maximum: 100

### Literal question

In 2005, what percentage of your establishment's sales were:  
National sales (Mainland Tanzania + Zanzibar)

## Percentage of which were in Zanzibar only? (c6a2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -88-100

Valid cases: 419  
Invalid: 723  
Minimum: -88  
Maximum: 100

### Literal question

In 2005, what percentage of your establishment's sales were:  
National sales (Mainland Tanzania + Zanzibar)

## Neighbouring countries within Sub-saharan Africa (AFd3f)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Neighbouring countries within Sub-saharan Africa (AFd3f)

### File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 273  
Invalid: 869  
Minimum: -44  
Maximum: 100

## Developed countries (AFd3g)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 273  
Invalid: 869  
Minimum: -44  
Maximum: 100

## Other (AFd3h)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-90

Valid cases: 273  
Invalid: 869  
Minimum: -44  
Maximum: 90

## Name country 1: (c6b3a1)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: character  
Width: 13

Valid cases: 273  
Invalid: 0

#### Literal question

Main destination countries as a % of your direct exports:

## Percentage 1 (c6b3a2)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -88-100

Valid cases: 273  
Invalid: 869  
Minimum: -88  
Maximum: 100

#### Literal question

Main destination countries as a % of your direct exports:

## Name country 2: (c6b3b1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 273
Format: character	Invalid: 0
Width: 28	

**Literal question**

Main destination countries as a % of your direct exports:

## Percentage 2 (c6b3b2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -88
Decimals: 1	Maximum: 80
Range: -88-80	

**Literal question**

Main destination countries as a % of your direct exports:

## In what year did you begin exporting indirectly? (c6c1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 4	Minimum: -44
Decimals: 0	Maximum: 2003
Range: -44-2003	

**Literal question**

In what year did you begin exporting indirectly?

## What percentage used an outside clearing agent? (AFd5b)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

## What percentage of containers were inspected? (AFd5c)

File: Tanzania\_2006\_2013\_Panel

**Overview**

## What percentage of containers were inspected? (AFd5c)

### File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 273  
Invalid: 869  
Minimum: -44  
Maximum: 100

## Main point of exit (c7e)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: character  
Width: 18

Valid cases: 273  
Invalid: 0

#### Literal question

If you exported directly in 2005,

## Type of point of exit (c7f)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-5

Valid cases: 273  
Invalid: 869

#### Literal question

If you exported directly in 2005,

## Other (point of exit): (c7fx)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 273  
Invalid: 0

#### Literal question

If you exported directly in 2005,

## Longest number of days to clear customs (c7g2)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-42

Valid cases: 419  
Invalid: 723  
Minimum: -44  
Maximum: 42

#### Literal question

## Longest number of days to clear customs (c7g2)

File: Tanzania\_2006\_2013\_Panel

What was the longest number of days it took you to clear customs?

## Cost to clear customs as a % of value (AFd5a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -44
Decimals: 1	Maximum: 40
Range: -44-40	

## - What was the longest number of days if took ... from custo (d1b3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	Minimum: -44
Decimals: 0	Maximum: 120
Range: -44-120	

### Literal question

What was the longest number of days that it took you to claim the goods from customs?

## - Most important reason (d12c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 252
Format: numeric	Invalid: 890
Width: 3	
Decimals: 0	
Range: -99-7	

## Other (Specify) (d12cx)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 252
Format: character	Invalid: 0
Width: 13	

## - Second most important reason (d12d)

File: Tanzania\_2006\_2013\_Panel

### Overview

## - Second most important reason (d12d)

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-7

Valid cases: 251  
Invalid: 891

## Other (Specify) (d12dx)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 250  
Invalid: 0

## In 2005, did you have any production inputs delivered by roa (d2a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 273  
Invalid: 869

### Literal question

In 2005, did you have any production inputs delivered to you by road?

## If Yes, ..., what was the main point of origin within this c (d2b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 31

Valid cases: 272  
Invalid: 0

### Literal question

If Yes, for the main production input transported by road, what was the main point of origin within this country (or point of entry for imported goods)?

## - How long did it take to ship this input from that point .. (d2c3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -44-240

Valid cases: 271  
Invalid: 871  
Minimum: -44  
Maximum: 240

### Literal question

For the last road shipment of that input from that point,

## - Paid for before delivery? (k1a)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	

**Literal question**

In 2005, did this establishment have its annual financial statements checked and certified by an external auditor?

## - Paid for on delivery? (k1b)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	

**Literal question**

Does this establishment currently have a checking and/or saving account?

For how many years have you known the primary supplier of ma  
(AFd11a)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 418
Format: numeric	Invalid: 724
Width: 3	Minimum: -88
Decimals: 0	Maximum: 40
Range: -88-40	

## In 2005, did you subcontract any part of your production?

(AFd11d)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	
Decimals: 0	
Range: -99-2	

## last three years, did your establishment introduce any new o (e2c1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

last three years, did your establishment introduce any new o (e2c1)

File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 273  
Invalid: 869

#### Literal question

During the last three years, did your establishment:

Introduce any new or significantly improved production processes including methods of supplying services and ways of delivering products?

last three years, did your establishment introduce onto the (e2c2)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 273  
Invalid: 869

#### Literal question

During the last three years, did your establishment:

Introduce into the market any new or significantly improved products (goods or services)?

Domestic competitors on your production costs of existing pr  
(e3a1)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-4

Valid cases: 273  
Invalid: 869

#### Literal question

How important are each of the following influences on your production costs for existing products:

Pressure from domestic competitors

Foreign competitors on your production costs of existing pro  
(e3a2)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-4

Valid cases: 273  
Invalid: 869

#### Literal question

How important are each of the following influences on your production costs for existing products:

Pressure from foreign competitors

## Macroeconomic instability (f1a14)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-5	

### Literal question

Do you think that the following present any obstacle to the current operations of your establishment?

## The second most serious obstacle (f1b2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -77
Decimals: 0	Maximum: 20
Range: -77-20	

### Literal question

Among all of the above issues, please indicate which one constitutes:

## The third most serious obstacle (f1b3)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -77
Decimals: 0	Maximum: 20
Range: -77-20	

### Literal question

Among all of the above issues, please indicate which one constitutes:

## Last month, did your establishment experience power outages? (g1u1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 410
Format: numeric	Invalid: 732
Width: 3	
Decimals: 0	
Range: -99-7	

### Pre question

ASK ONLY IF THE ESTABLISHMENT HAS AN ELECTRICAL CONNECTION

### Literal question

Last month, did your establishment experience power outages?

- If yes, how many times? (g1u2)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 410
Format: numeric	Invalid: 732
Width: 3	Minimum: -88
Decimals: 0	Maximum: 100
Range: -88-100	

#### Pre question

ASK ONLY IF THE ESTABLISHMENT HAS AN ELECTRICAL CONNECTION

#### Literal question

Last month, did your establishment experience power outages? If yes, how many times?

Last month, did your establishment own or share a generator?  
(g4u1)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

#### Literal question

Last month, did your establishment own or share a generator?

What percentage of your electricity came from... (g4u2)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

#### Literal question

What percentage of your electricity came from your owned or shared generator(s)?

At current tariff rates and fuel prices, is it more or less (g4u3)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-3	

#### Literal question

At current tariff rates and fuel prices, is it more or less expensive for you to generate power using your generator rather than to use power from the grid (when available)?

If 1 or 3, how much more or less expensive is it to use... (g4u4)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -88
Decimals: 1	Maximum: 400
Range: -88-400	

#### Literal question

If 1 or 3, how much more or less expensive is it to use power from your generator than to use power from the grid?

in 2005, what percentage of your establishment's water suppl (c18)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -77
Decimals: 1	Maximum: 100
Range: -77-100	

In 2005, did your establishment use its own transport to mak  
(V363)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	
Decimals: 0	
Range: -99-2	

If yes, what percentage, in terms of shipment value, was tra (V364)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

Quick (h1b)

File: Tanzania\_2006\_2013\_Panel

#### Overview

## Quick (h1b)

### File: Tanzania\_2006\_2013\_Panel

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 419  
 Invalid: 723

#### Literal question

To what extent do you agree or disagree with the following characteristics of the court system when resolving business disputes?

#### Interviewer instructions

Business disputes: Matters of payment for goods or services, liability and property right enforcement. Labor disputes are not included.

## Affordable (h1c)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 419  
 Invalid: 723

#### Literal question

To what extent do you agree or disagree with the following characteristics of the court system when resolving business disputes?

#### Interviewer instructions

Business disputes: Matters of payment for goods or services, liability and property right enforcement. Labor disputes are not included.

## Able to enforce its decision (AFh1)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 419  
 Invalid: 723

## In the last 2 years, did your establishment have a payment d (AFh3a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-2

Valid cases: 419  
 Invalid: 723

If yes, was the court system used to resolve it? (AFh3b)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

If yes, was a court judgment made? (AFh3c)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-3	

If yes, how many weeks did it take the courts to come to jud  
(AFh3d)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -44
Decimals: 0	Maximum: 104
Range: -44-104	

Was the decision of the court enforced? (AFh3e)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-3	

If yes, how many weeks did the enforcement of the court judg  
(AFh3f)

File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -88
Decimals: 0	Maximum: 12
Range: -88-12	

## Government officials' interpretations of the laws and regula (i1b1)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 418
Format: numeric	Invalid: 724
Width: 3	
Decimals: 0	
Range: -99-4	

#### Literal question

To what extent do you agree or disagree with the following statements?  
Government officials' interpretations of the laws and regulations affecting this establishment are consistent and predictable

## It is common for establishments in this line of business to (i1b2)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 418
Format: numeric	Invalid: 724
Width: 3	
Decimals: 0	
Range: -99-4	

#### Literal question

To what extent do you agree or disagree with the following statements?  
It is common for establishments in this line of business to have to pay informal payments/gifts to get things done with regard to customs, taxes, licenses, regulations, etc.

## Establishments in this line of business know in advance abou (i1b3)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 418
Format: numeric	Invalid: 724
Width: 3	
Decimals: 0	
Range: -99-4	

#### Literal question

To what extent do you agree or disagree with the following statements?  
Establishments in this line of business know in advance about how much this informal payment/gift is to get things done.

## A mainline telephone connection (c19)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## How many days (c20)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -55
Decimals: 0	Maximum: 120
Range: -55-120	

## was a gift or informal payment ever expected or requested? (c21)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

What percentage of total annual sales would you estimate a t  
(AFj8)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -88
Decimals: 1	Maximum: 100
Range: -88-100	

What was the average monthly compensation per employee... pr  
(j2d1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 7	Minimum: -88
Decimals: 0	Maximum: 1500000
Range: -88-1500000	

**Literal question**

Please describe the full-time permanent workforce of your establishment:  
Approximately, in 2005, what was the average monthly compensation per employee, including benefits when applicable, for each type of permanent full-time worker? Production workers

**Interviewer instructions**

## What was the average monthly compensation per employee... pr (j2d1)

File: Tanzania\_2006\_2013\_Panel

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## What was the average monthly compensation per employee... no (j2d2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous

Format: numeric

Width: 7

Decimals: 0

Range: -88-5000000

Valid cases: 273

Invalid: 869

Minimum: -88

Maximum: 5000000

### Literal question

Please describe the full-time permanent workforce of your establishment:

Approximately, in 2005, what was the average monthly compensation per employee, including benefits when applicable, for each type of permanent full-time worker? Non production workers

### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## What percentage of the total payments that your establishment (j2e)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 1

Range: -88-100

Valid cases: 419

Invalid: 723

Minimum: -88

Maximum: 100

### Literal question

Please describe the full-time permanent workforce of your establishment:

In 2005, what percentage of the total payments that your establishment made to your employees were in the form of non-cash payments through the formal financial sector (ex. checks, direct deposits, or credit card)?

## What percentage of the total payments that your establishment (j2e)

File: Tanzania\_2006\_2013\_Panel

### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## Percentage of which are female (j3b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

### Literal question

Please describe the full-time seasonal/temporary workforce of your establishment in 2005:

### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## At the end of 2005, how many part-time workers did you employ (AF18a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 4	Minimum: 0
Decimals: 0	Maximum: 1068
Range: 0-1068	

## What percentage of the total workforce would you estimate that (V386)

File: Tanzania\_2006\_2013\_Panel

## What percentage of the total workforce would you estimate th (V386)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -88
Decimals: 1	Maximum: 100
Range: -88-100	

## How did this establishment find its most recent employee? (V387)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 2	
Decimals: 0	
Range: -9-6	

## Other (Specify) (j6ax)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 417
Format: character	Invalid: 0
Width: 36	

### Literal question

How did this establishment find its most recent employee?

### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## What percentage of your workforce is currently unionized? (AF112)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -88
Decimals: 1	Maximum: 100
Range: -88-100	

## In 2005, did labor regulations affect your decisions about h (j6c)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-4	

#### Literal question

In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way?

#### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## If yes, if you had not had to comply with labor regulations, (j6d)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

#### Literal question

In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have:

Hired workers?

#### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## If yes, how many? (j6e)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -44
Decimals: 0	Maximum: 30
Range: -44-30	

## If yes, how many? (j6e)

### File: Tanzania\_2006\_2013\_Panel

#### Literal question

In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? Hired workers? If yes, how many?

#### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## If yes, if you had not had to comply with labor regulations, (j6f)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -99-2

Valid cases: 419

Invalid: 723

#### Literal question

In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have:

Fired workers?

#### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## If yes, how many? (j6g)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: -44-15

Valid cases: 419

Invalid: 723

Minimum: -44

Maximum: 15

#### Literal question

In 2005, did labor regulations affect your decisions about hiring or firing permanent employees in a significant way? If yes, if you had not had to comply with labor regulations, would you have:

Fired workers? If yes, how many?

#### Interviewer instructions

## If yes, how many? (j6g)

### File: Tanzania\_2006\_2013\_Panel

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## What is the average educational attainment of a typical prod (j8a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -99-4

Valid cases: 273

Invalid: 869

#### Literal question

What is the average educational attainment of a typical production worker employed in your establishment?

#### Interviewer instructions

Skilled production workers: Persons involved directly in the production process or at a supervisor level and whom management considers to be skilled.

Unskilled production workers: Persons involved in production processes but whom management considers to be unskilled.

Non production workers: Management, professional, support, administrative, sale employees and others.

Temporary/seasonal workforce: All paid short-term (i.e. for less than a fiscal year) employees that work 8 or more hours per day with no guarantee of renewal of employment contract).

Permanent workforce: All paid employees that work 8 or more hours per day and that are contracted for a term of one or more fiscal years and/or have a guaranteed renewal of their employment contract.

Part-time workers: All paid workers that work less than 8 hours per day.

## HIV prevention messages (AFs3a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -99-2

Valid cases: 419

Invalid: 723

## Free condom distribution (AFs3b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -99-2

Valid cases: 419

Invalid: 723

## Anonymous HIV testing (AFs3c)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## High absenteeism among workers du to sickness (AFs1a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## High absenteeism among workers who need to care for family m (AFs1b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## High absenteeism among workers due to HIV/AIDS (AFs2a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## High absenteeism among workers who need to care for family m (AFs2b)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-2	

## Other (Specify) (k1c3x)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 23	

**Literal question**

Of the land occupied by this establishment, what percentage does it:  
Other (specify)

## If yes, what is the average annual interest rate? (AFk7a)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 50
Range: -44-50	

## Borrowed from Private commercial banks (k3b1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 4	Minimum: 0
Decimals: 1	Maximum: 75
Range: 0-75	

**Literal question**

For 2005, please estimate the proportion of financing from the sources below for:

**Interviewer instructions**

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from Private commercial banks (k3b2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

**Literal question**

Purchases of fixed assets

**Interviewer instructions**

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from state-owned banks and/or government agency (k3c1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 4	Minimum: 0
Decimals: 1	Maximum: 85
Range: 0-85	

### Literal question

For 2005, please estimate the proportion of financing from the sources below for:

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from state-owned banks and/or government agency (k3c2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 80
Range: -44-80	

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from family/friends (k3f1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	

### Literal question

For 2005, please estimate the proportion of financing from the sources below for:

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from family/friends (k3f2)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Borrowed from family/friends (k3f2)

File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 419  
Invalid: 723  
Minimum: -44  
Maximum: 100

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from informal sources (e.g. moneylenders) (k3g1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 4  
Decimals: 1  
Range: 0-40

Valid cases: 419  
Invalid: 723  
Minimum: 0  
Maximum: 40

### Literal question

For 2005, please estimate the proportion of financing from the sources below for:

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Borrowed from informal sources (e.g. moneylenders) (k3g2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -44-100

Valid cases: 419  
Invalid: 723  
Minimum: -44  
Maximum: 100

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts  
Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Issued new debt (including commercial paper and debentures) (k3i2)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Issued new debt (including commercial paper and debentures) (k3i2)

File: Tanzania\_2006\_2013\_Panel

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 0
Range: -44-0	

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts

Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Other Working capital (k3j1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: 0
Decimals: 1	Maximum: 100
Range: 0-100	

### Literal question

For 2005, please estimate the proportion of financing from the sources below for:

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts

Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Other Working Capital (Specify) (k3j1x)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 17	

### Literal question

For 2005, please estimate the proportion of financing from the sources below for:

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts

Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Other Fixed assets (k3j2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

## Other Fixed assets (k3j2)

File: Tanzania\_2006\_2013\_Panel

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts

Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Other Fixed assets (Specify) (k3j2x)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete

Format: character

Width: 35

Valid cases: 419

Invalid: 0

### Literal question

Purchases of fixed assets

### Interviewer instructions

Current assets: Inventory, accounts receivable and cash accounts

Fixed assets: Machinery, vehicles, equipment, land, or buildings

## Is it a line of credit or a loan? (AFk8a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: -99-2

Valid cases: 419

Invalid: 723

## What is the average annual interest rate? (AFk10a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous

Format: numeric

Width: 5

Decimals: 1

Range: -44-50

Valid cases: 419

Invalid: 723

Minimum: -44

Maximum: 50

## What is the total duration (term) in months? (k4f)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous

Format: numeric

Width: 3

Decimals: 0

Range: -44-144

Valid cases: 419

Invalid: 723

Minimum: -44

Maximum: 144

## What is the total duration (term) in months? (k4f)

File: Tanzania\_2006\_2013\_Panel

### Literal question

Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current:

## What is the name of the financial institutions that granted. (k4g)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 29	

### Literal question

Does your establishment currently have a line of credit or loan from a financial institution? If yes, for the most recent line of credit or loan which is still current:

What is the name of the financial institution that granted the line of credit or the loan?

## Other (specify) (k4j5x)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 3	

### Literal question

Did your financial institution require collateral? If yes, which of the following assets were required as collateral:

## What was the approximate value of the collateral required... (k4k)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 5	Minimum: -88
Decimals: 1	Maximum: 375
Range: -88-375	

### Literal question

Did your financial institution require collateral? If yes, what was the approximate value of the collateral required as a percentage of the amount of the loan or line of credit?

## How many applications were submitted? (k5b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -44
Decimals: 0	Maximum: 4
Range: -44-4	

## How many applications were submitted? (k5b)

File: Tanzania\_2006\_2013\_Panel

### Literal question

In 2005, did this establishment apply for loans or lines of credit? If yes, how many applications were submitted?

## How many of those applications were rejected? (k5c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	Minimum: -55
Decimals: 0	Maximum: 3
Range: -55-3	

### Literal question

In 2005, did this establishment apply for loans or lines of credit? How many of those applications were rejected?

## What was the most common reason given by the lender... (k5d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 419
Format: numeric	Invalid: 723
Width: 3	
Decimals: 0	
Range: -99-6	

### Literal question

In 2005, did this establishment apply for loans or lines of credit? What was the most common reason given by the lender for those rejections?

## Maximum period... earn back... (sa\_k22)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	Minimum: -66
Decimals: 0	Maximum: 240
Range: -66-240	

### Literal question

For this establishment to go ahead with a major new investment or project, what are:  
The maximum time to earn back the initial investment?

## Minimum rate of return (sa\_k24)

File: Tanzania\_2006\_2013\_Panel

### Overview

## Minimum rate of return (sa\_k24)

File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
Format: numeric  
Width: 5  
Decimals: 1  
Range: -88-115

Valid cases: 273  
Invalid: 869  
Minimum: -88  
Maximum: 115

### Literal question

For this establishment to go ahead with a major new investment or project, what are:  
The minimum expected rate of return?

## Did you calculate... (sa\_k23)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-2

Valid cases: 273  
Invalid: 869

### Literal question

Did this establishment calculate an expected rate of return for its most recent major new investment or project?

## Most important reason (tu\_k19a)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -99-6

Valid cases: 273  
Invalid: 869

### Literal question

Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment?  
Most Important Reason

## Other (Specify): (tu\_k19ax)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete  
Format: character  
Width: 3

Valid cases: 273  
Invalid: 0

### Literal question

Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment?  
Most important reason. Other

## Second Most important reason (tu\_k19b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 273
Format: numeric	Invalid: 869
Width: 3	
Decimals: 0	
Range: -99-6	

### Literal question

Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment?  
Second Most Important Reason

## Other (Specify): (tu\_k19bx)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 273
Format: character	Invalid: 0
Width: 17	

### Literal question

Thinking of the most recent major new investment or major new project that this establishment has made, what were the two most important reasons why this establishment made the investment?  
Second Most Important Reason. Other

## Total annual depreciation (AFn2k)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 11	Minimum: -88
Decimals: 0	Maximum: 17315000320
Range: -88-17315000320	

## Total cost of rental of land/buildings, equipment, furniture (l2d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 10	Minimum: -88
Decimals: 0	Maximum: 1500000000
Range: -88-1500000000	

### Literal question

Please provide the following information on your establishment's costs:  
Total cost of rental of land/buildings, equipment, furniture

## Water (l3c)

File: Tanzania\_2006\_2013\_Panel

## Water (l3c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 9	Minimum: -88
Decimals: 0	Maximum: 850499968
Range: -88-850499968	

### Literal question

Please provide the following information on your establishment's costs:

## Transportation for goods (not including fuel) (l3d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 10	Minimum: -88
Decimals: 0	Maximum: 1300000000
Range: -88-1300000000	

### Literal question

Please provide the following information on your establishment's costs:

## Communications services (l3e)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 419
Format: numeric	Invalid: 723
Width: 9	Minimum: -88
Decimals: 0	Maximum: 555400000
Range: -88-555400000	

### Literal question

Please provide the following information on your establishment's costs:

## Royalty fees and licenses (l3f)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 8	Minimum: -88
Decimals: 0	Maximum: 75000000
Range: -88-75000000	

### Literal question

Please provide the following information on your establishment's costs:

## In 2005, what would have been the cost of replacing all your (l7)

File: Tanzania\_2006\_2013\_Panel

## In 2005, what would have been the cost of replacing all your (17)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Continuous	Valid cases: 273
Format: numeric	Invalid: 869
Width: 12	Minimum: 0
Decimals: 0	Maximum: 660000014336
Range: 0-660000014336	

#### Literal question

In 2005, what would have been the cost of replacing all your machinery and equipment with new machines?

## AM/PM (endampm)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 419
Format: character	Invalid: 0
Width: 2	

#### Pre question

COMPLETE THE FOLLOWING QUESTIONS AFTER THE INTERVIEW HAS BEEN COMPLETED

## Comments (comments)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 19
Format: character	Invalid: 0
Width: 80	

#### Pre question

COMPLETE THE FOLLOWING QUESTIONS AFTER THE INTERVIEW HAS BEEN COMPLETED

Interviewer comments

## Comments 2 (commen\_a)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

Type: Discrete	Valid cases: 5
Format: character	Invalid: 0
Width: 80	

#### Pre question

COMPLETE THE FOLLOWING QUESTIONS AFTER THE INTERVIEW HAS BEEN COMPLETED

Interviewer comments

## locations and sectors weights (weights\_locsec)

### File: Tanzania\_2006\_2013\_Panel

#### Overview

## locations and sectors weights (weights\_locsec)

File: Tanzania\_2006\_2013\_Panel

Type: Continuous  
 Format: numeric  
 Width: 15  
 Decimals: 0  
 Range: 2-66.129997253418

Valid cases: 419  
 Invalid: 723  
 Minimum: 2  
 Maximum: 66.1

## sectors weights (weights\_sec)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Continuous  
 Format: numeric  
 Width: 16  
 Decimals: 0  
 Range: 3.9300000667572-45.7700004577637

Valid cases: 419  
 Invalid: 723  
 Minimum: 3.9  
 Maximum: 45.8

## Domestic competitors on prices of existing products (e3b1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 70  
 Invalid: 1072

## Foreign competitors on prices of existing products (e3b2)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 70  
 Invalid: 1072

## Domestic competitors on presenting new lines of products (e3c1)

File: Tanzania\_2006\_2013\_Panel

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 3  
 Decimals: 0  
 Range: -99-4

Valid cases: 70  
 Invalid: 1072

## Foreign competitors on presenting new lines of products (e3c2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-4	

## Zoning restrictions (f1a18)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-5	

## Regulation on hours of operation (f1a19)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-5	

## Regulation on pricing and mark-ups (f1a20)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-5	

## Does this establishment have a high-speed, broadband Internet (c23)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## Communicate with clients and suppliers? (g2b1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## Deliver services to this establishment's clients? (c24c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## Do research and develop ideas on new products and services? (c24d)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## Make purchases for this establishment? (c24b)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## Do concerns about the security of Internet connections... (g2c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## In 2005, did this establishment experience unavailability of (g2d1) File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## If yes, how many times over a typical month? (g2d2) File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	Minimum: -44
Decimals: 0	Maximum: 10
Range: -44-10	

## If yes, on average how long did the unavailability of the co (g2d3) File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 12
Range: -44-12	

## Has this establishment acquired or attempted to acquire new (g7) File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## If yes, has this establishment been unsuccessful in acquirin (g3d) File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-2	

## How important is the technical staff's working knowledge of (V464)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -44-4	

## Basic computer skills - Rate (j7b1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-3	

## Basic computer skills - % of change (j7b2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 100
Range: -44-100	

## Good working knowledge of standard office software - Rate (j7c1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-3	

## Good working knowledge of standard office software - % of ch (j7c2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 50
Range: -44-50	

## Facility with industry specific software - Rate (j7d1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-3	

## Facility with industry specific software - % of change (j7d2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 20
Range: -44-20	

## Knowledge of hardware and maintenance - Rate (j7e1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-3	

## Knowledge of hardware and maintenance - % of change (j7e2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 30
Range: -44-30	

## Advanced knowledge of programming and application - Rate (j7f1)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 3	
Decimals: 0	
Range: -99-3	

## Advanced knowledge of programming and application - % of cha (j7f2)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 5	Minimum: -44
Decimals: 1	Maximum: 5
Range: -44-5	

## Information technology (l4c)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 1072
Width: 7	Minimum: 0
Decimals: 0	Maximum: 5000000
Range: 0-5000000	

## (country)

File: Tanzania\_2006\_2013\_Panel

### Overview

Type: Discrete	Valid cases: 1142
Format: character	Invalid: 0
Width: 8	

## Related Materials

### Questionnaires

#### Manufacturing Module Questionnaire, Module A (show cards for Innovation) - 2013

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Title Manufacturing Module Questionnaire, Module A (show cards for Innovation) - 2013  
 Language English  
 Filename ES\_TANZANIA2012\_Manufacturing\_MOD A\_EN\_11Dec2012.pdf

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#### Manufacturing Module Questionnaire, Module B (without showing cards for Innovation) - 2013

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Title Manufacturing Module Questionnaire, Module B (without showing cards for Innovation) - 2013  
 Language English  
 Filename ES\_TANZANIA2012\_Manufacturing\_MOD B\_EN\_11Dec2012.pdf

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#### Services Module Questionnaire, Module A (show cards for Innovation) - 2013

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Title Services Module Questionnaire, Module A (show cards for Innovation) - 2013  
 Language English  
 Filename ES\_TANZANIA2012\_Service\_MOD A\_EN\_11Dec2012.pdf

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#### Services Module Questionnaire, Module B (without showing cards for Innovation) - 2013

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Title Services Module Questionnaire, Module B (without showing cards for Innovation) - 2013  
 Language English  
 Filename ES\_TANZANIA2012\_Service\_MOD B\_EN\_11Dec2012.pdf

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#### Core Questionnaire - 2006

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Title Core Questionnaire - 2006  
 Country Tanzania  
 Language English  
 Filename Tanzania2006\_PIC\_Residual.pdf

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#### Core Questionnaire + Manufacturing Module - 2006

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Title Core Questionnaire + Manufacturing Module - 2006  
 Country Tanzania  
 Language English  
 Filename Tanzania2006\_PIC\_Manufacturing.pdf

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## Core Questionnaire + Retail Module - 2006

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Title Core Questionnaire + Retail Module - 2006  
Country Tanzania  
Language English  
Filename Tanzania2006\_PIC\_Retail\_and\_IT.pdf

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## Reports

### Tanzania Country Profile 2013

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Title Tanzania Country Profile 2013  
Language English  
Filename <http://www.enterprisesurveys.org/~media/GIAWB/EnterpriseSurveys/Documents/Profiles/English/Tanzania-2013.pdf>

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## Technical documents

### Description of Tanzania ES 2013 Implementation

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Title Description of Tanzania ES 2013 Implementation  
Language English  
Filename Tanzania 2013 Implementation Report.pdf

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### Note on ES Panel Datasets

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Title Note on ES Panel Datasets  
Filename Notes on Panel Datasets.pdf

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### Questionnaire Manual

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Title Questionnaire Manual  
Language English  
Filename QuestionnaireManual2011.pdf

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### Sampling Methodology

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Title Sampling Methodology  
Language English  
Filename Sampling\_Note.pdf

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### ISIC Revision 3.1 Codes

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Title ISIC Revision 3.1 Codes  
Language English  
Filename ISIC\_Rev\_3\_1\_english\_structure.xls

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