

Tanzania - Enterprise Skills Survey 2015

World Bank

Report generated on: April 27, 2016

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Sampling

Sampling Procedure

The sample was selected using stratified random sampling.

Three levels of stratification were used for this survey: economic activity, establishment size, and region:

- 1) Eight economic activities - food processing (ISIC15), textile and garments (ISIC 17 & 18), fabricated metal products (ISIC 28), furniture (ISIC 36), construction (ISIC 45), hotel and restaurant (ISIC 55), transport (ISIC 60 & 61) and information technology (ISIC 72);
- 2) Three sizes - small (5 to 19 employees), medium (20 to 99 employees), and large (more than 99 employees);
- 3) Five regions (city and the surrounding business area): Arusha, Dar es Salaam, Mbeya, Mwanza, and Zanzibar.

Two sample frames were used:

- 1) The first frame was the 2011/2012 Central Registry of Establishment (CRE) of the National Bureau of Statistics (NBS);
- 2) The second frame was 2012 Central Registry of Establishment (CRE) of the Office of Chief Government Statistician (OCGS). The sample frame was used for the establishments in Zanzibar.

The enumerated establishments with 5 employees or more were then used as the sample frame for the 2015 Tanzania Skills Survey with the aim of obtaining interviews of 390 establishments.

Response Rate

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.

Item non-response was addressed by re-contacting firms. That is, establishments with incomplete information were re-contacted in order to complete this information, whenever necessary. However, there were clear cases of low response. The response rates are particularly low for questions about the names and locations of the main universities and schools attended by the establishment's recent hires (questions I13, I14, I15 and I25 in the questionnaire). Despite repeated callbacks, respondents note that they just do not know the names and locations of schools attended by their employees.

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

The number of realized interviews per contact contacted establishments was 0.28. This number is the result of two factors: explicit refusals to participate in the survey, as reflected by the rate of rejection (which includes rejections of the screener and the main survey) and the quality of the sample frame, as represented by the presence of ineligible units. The number of rejections per contact was 0.07.

Weighting

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

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

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

Questionnaires

Overview

The data was collected using a standardized questionnaire administered to all firms. The questionnaire has eight sections: six main sections and two sections on control information.

Data Collection

Data Collection Dates

Start	End	Cycle
2015-04	2015-08	N/A

Data Collection Mode

Computer Assisted Personal Interview [capi]

DATA COLLECTION NOTES

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.

Computer-assisted personal interviewing (CAPI) method with TiKiTi mobile research app was used to collect the data.

Data Collectors

Name	Abbreviation	Affiliation
DataVision International Ltd.		

Data Processing

Data Editing

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

Data Appraisal

No content available

File Description

Variable List

2015_tanzania_enterprise_skills_survey_full_data

Content
 Cases 424
 Variable(s) 247
 Structure Type:
 Keys: ()
 Version
 Producer
 Missing Data

Variables

ID	Name	Label	Type	Format	Question
V313	id	Interview Number	discrete	numeric	
V314	rotation	Rotation	discrete	numeric	
V315	a1a	A1a. Language Of The Interview	discrete	numeric	
V316	a3a	A3a. Screener Region	discrete	numeric	
V317	a0	Questionnaire	discrete	numeric	
V318	country		discrete	character	
V319	a1	A1. Country Code	discrete	numeric	
V320	a2	A2. Sampling Region	discrete	numeric	
V321	a2_2	A2. Sampling Region	discrete	numeric	
V322	a3b	A3b. Is this city the official capital city?	discrete	numeric	Is this city the official capital city?
V323	a3c	A3c. Is this city the main business city?	discrete	numeric	Is this city the main business city?
V324	a3	A3. Size of Locality	discrete	numeric	
V325	a4a	A.4a Industry Sampling Sector	discrete	numeric	
V326	a4b	A.4b Industry Screener Sector	discrete	numeric	
V327	a5	A.5 Sector Match Between Screener Information And Sample Frame	discrete	numeric	Sector match between screener information and sample frame
V328	a6a	A.6a Sampling Size	discrete	numeric	
V329	a6b	A.6b Screener Size	discrete	numeric	
V330	a7	A.7 Establishment Is Part Of A Large Firm	discrete	numeric	
V331	a7a	A.7a Number Of Establishments In The Firm	contin	numeric	
V332	a8	A.8 Type of Establishment	discrete	numeric	
V333	a9	A.9 Establishment's Financial Statements Prepared Separately from HQ Statement	discrete	numeric	
V334	a10	A.10 Establishment's Financial Statements Separate from Other Establishments	discrete	numeric	
V335	size		discrete	numeric	
V336	strata	group(region sector sector panel)	contin	numeric	

ID	Name	Label	Type	Format	Question
V337	sector		discrete	numeric	
V338	industry		discrete	numeric	
V339	year		discrete	numeric	
V340	ownership		discrete	numeric	
V341	exporter		discrete	numeric	
V342	a11	A.11 If HQ, Financial Statements Independent Of The Rest Of Establishment	discrete	numeric	
V343	a14d	Face to face interviews: Day	discrete	numeric	Date face-to-face interview begins: Day (dd)
V344	a14m	Face to face interviews: Month	discrete	numeric	Date face-to-face interview begins: Month (mm)
V345	a14y	Face to face interviews: Year	discrete	numeric	Date face-to-face interview begins: Year (yyyy)
V346	a14h	Face to face interviews: Hour	discrete	numeric	Time face-to-face interview begins: Hour (00 to 23)
V347	a14min	Face to face interviews: Minutes	discrete	numeric	Time face-to-face interview begins: Minutes (00 to 59)
V348	b1	B.1 Legal Status of the Firm	discrete	numeric	What is this firm's current legal status?
V349	b3	B.3 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?
V350	b2a	B.2a % 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
V351	b2b	B.2b % 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
V352	b2c	B.2c % Owned by Government/State	discrete	numeric	What percent of this firm is owned by each of the following: Government/State
V353	b2d	B.2d % Owned by Other	discrete	numeric	What percent of this firm is owned by each of the following: Other
V354	b4	B.4 Amongst The Owners of The Firm, Are There Any Females?	discrete	numeric	Amongst the owners of the firm, are there any females?
V355	b5	B.5 Year Establishment Began Operations?	discrete	numeric	In what year did this establishment begin operations?
V356	b6	B.6 Number Of Full-Time Employees Of The Establishment When It Started Operation	discrete	numeric	How many full-time employees did this establishment employ when it started operations? Please include all employees and managers
V357	b6a	B.6a Was Establishment Formally Registered When It Began Operations?	discrete	numeric	Was this establishment formally registered when it began operations?
V358	b6b	B.6b In What Year Was This Establishment Formally Registered?	discrete	numeric	In what year was this establishment formally registered?
V359	b7	B.7 How Many Years Of Experience Working In This Sector Does The Top Manager Hav	discrete	numeric	How many years of experience working in this sector does the Top Manager have?
V360	b7b	B.7b Top Manager's Years of Education?	discrete	numeric	How many years of education does the Top Manager have?
V361	b7a	B.7a Is The Top Manager Female?	discrete	numeric	Is the Top Manager female?
V362	d1a2	D.1a2 First Product/Service Isic Code	contin	numeric	
V363	d1a3	D.1a3 First Product/Service, Percent Of Total Annual Sales	discrete	numeric	What percentage of total sales does the main product represent?
V364	d2	D.2 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?

ID	Name	Label	Type	Format	Question
V365	fymonb	Last Complete Fiscal Year Begins: Month	discrete	numeric	
V366	fyyearb	Last Complete Fiscal Year Begins: Year	discrete	numeric	
V367	fymone	Last Complete Fiscal Year Ends: Month	discrete	numeric	
V368	fyyearc	Last Complete Fiscal Year Ends: Year	discrete	numeric	
V369	n3	N.3 Three Fiscal Years Ago, What Were This Establishment'S Total Annual Sales?	discrete	numeric	In fiscal year [insert three complete fiscal years ago], three fiscal years ago, what were total annual sales for this establishment?
V370	d3a	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
V371	d3b	D3b. % of 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)
V372	d3c	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
V373	d8	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?
V374	l1	L1. Num. Permanent, Full-Time Employees At End Of Last Fiscal Year	discrete	numeric	At the end of fiscal year [insert last complete fiscal year], how many permanent, full-time employees did this establishment employ? Please include all employees and managers
V375	l2	L2. Num. Permanent, Full-Time Employees At End Of Three 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
V376	l6	L6. Num. Full-Time Temporary Employees At End Of Last Fiscal Year	discrete	numeric	How many full-time temporary employees did this establishment employ in fiscal year [insert last complete fiscal year]?
V377	l3	L3. Num. Full-Time Temporary Employees At End Of Three Fiscal Years Ago	discrete	numeric	How many full-time temporary employees did this establishment employ three complete fiscal years ago?
V378	l4a	L.4a Num. Full-time Employees At End Of Last Fiscal Yr: Primary School or Below	discrete	numeric	What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education? Primary school or below
V379	l4b	L.4b Num. Full-time Employees At End Of Last Fiscal Yr: Lower Secondary School	discrete	numeric	What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education? Lower secondary school
V380	l4c	L.4c Num. Full-time Employees At End Of Last Fiscal Yr: Upper Secondary School	discrete	numeric	What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education? Upper secondary school
V381	l4d	L.4d Num. Full-time Employees At End Of Last Fiscal Yr: Higher (Tertiary) Educat	discrete	numeric	What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education? Higher (Tertiary) education
V382	l5	L.5 Percentage of Full Time Permanent Workers Who Completed TVET	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?

ID	Name	Label	Type	Format	Question
V383	I7a	L.7a Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Managers	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Managers
V384	I7b	L.7b Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Professionals	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Professionals
V385	I7c	L.7c Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Technicians a	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Technicians and Associate Professionals
V386	I7d	L.7d Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Clerical Supp	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Clerical Support workers
V387	I7e	L.7e Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Service and S	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Service and sales workers
V388	I7f	L.7f Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Plant and Mac	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Plant and machine operators and assemblers
V389	I7g	L.7g Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Others	discrete	numeric	In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories? Others
V390	I8a	L.8a Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Manag	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Managers
V391	I8b	L.8b Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Profe	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Professionals
V392	I8c	L.8c Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Techn	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Technicians and Associate Professionals
V393	I8d	L.8d Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Cleri	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Clerical Support workers
V394	I8e	L.8e Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Servi	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Service and sales workers
V395	I8f	L.8f Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Plant	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Plant and machine operators and assemblers
V396	I8g	L.8g Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Other	discrete	numeric	In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category? Others
V397	I9a	L.9a Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Managers

ID	Name	Label	Type	Format	Question
V398	I9b	L.9b Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Professionals
V399	I9c	L.9c Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Technicians and Associate Professionals
V400	I9d	L.9d Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Clerical Support workers
V401	I9e	L.9e Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Service and sales workers
V402	I9f	L.9f Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Plant and machine operators and assemblers
V403	I9g	L.9g Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En	discrete	numeric	In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category? Others
V404	I16a	L.16a How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Int	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Interpersonal and communication skills
V405	I16b	L.16b How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Wri	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Writing skills
V406	I16c	L.16c How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Pro	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Problem solving skills
V407	I16d	L.16d How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Cri	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Critical thinking skills
V408	I16e	L.16e How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Wor	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Work ethic
V409	I16f	L.16f How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Eng	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? English skills
V410	I16g	L.16g How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Com	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Computer skills/General IT skills
V411	I16h	L.16h How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Tec	discrete	numeric	How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills? Technical skills, other than computers/vocational, job-specific skills

ID	Name	Label	Type	Format	Question
V412	I10	L.10 Over The Last Two Completed Fiscal Years, Did This Establishment Have Any J	discrete	numeric	Over the last two completed fiscal years, did this establishment have any job vacancies?
V413	I10a1	L.10a1 Num. Vacancies: Managers	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Managers
V414	I10b1	L.10b1 Num. Vacancies Filled: Managers	discrete	numeric	How many of these vacancies were filled? Managers
V415	I10c1	L.10c1 Average Num. Weeks Required to Fill: Managers	discrete	numeric	What was the average number of weeks required to fill these vacancies? Managers
V416	I10a2	Num. Vacancies: Professionals	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Professionals
V417	I10b2	L.10b2 Num. Vacancies Filled: Professionals	discrete	numeric	How many of these vacancies were filled? Professionals
V418	I10c2	L.10c2 Average Num. Weeks Required to Fill: Professionals	discrete	numeric	What was the average number of weeks required to fill these vacancies? Professionals
V419	I10a3	Num. Vacancies: Technicians and Associate Professionals	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Technicians and Associate Professionals
V420	I10b3	Num. Vacancies Filled: Technicians and Associate Professionals	discrete	numeric	How many of these vacancies were filled? Technicians and Associate Professionals
V421	I10c3	L.10c3 Average Num. Weeks Required to Fill: Technicians and Associate Profession	discrete	numeric	What was the average number of weeks required to fill these vacancies? Technicians and Associate Professionals
V422	I10a4	Num. Vacancies: Clerical Support Workers	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Clerical Support workers
V423	I10b4	Num. Vacancies Filled: Clerical Support Workers	discrete	numeric	How many of these vacancies were filled? Clerical Support workers
V424	I10c4	L.10c4 Average Num. Weeks Required to Fill: Clerical Support Workers	discrete	numeric	What was the average number of weeks required to fill these vacancies? Clerical Support workers
V425	I10a5	Num. Vacancies: Service and Sales Workers	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Service and sales workers
V426	I10b5	Num. Vacancies Filled: Services and Sales Workers	discrete	numeric	How many of these vacancies were filled? Service and sales workers
V427	I10c5	L.10c5 Average Num. Weeks Required to Fill: Services and Sales Workers	discrete	numeric	What was the average number of weeks required to fill these vacancies? Service and sales workers
V428	I10a6	Num. Vacancies: Plant and Machine Operators and Assemblers	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Plant and machine operators and assemblers
V429	I10b6	Num. Vacancies Filled: Plant and Machine Operators and Assemblers	discrete	numeric	How many of these vacancies were filled? Plant and machine operators and assemblers
V430	I10c6	L.10c6 Average Num. Weeks Required to Fill: Plant and Machine Operators and Asse	discrete	numeric	What was the average number of weeks required to fill these vacancies? Plant and machine operators and assemblers
V431	I10a7	Num. Vacancies: Others	discrete	numeric	How many of these vacancies in this establishment were in the following categories? Others
V432	I10b7	Num. Vacancies Filled: Others	discrete	numeric	How many of these vacancies were filled? Others
V433	I10c7	L.10c7 Average Num. Weeks Required to Fill: Others	discrete	numeric	What was the average number of weeks required to fill these vacancies? Others

ID	Name	Label	Type	Format	Question
V434	I11a	L.11a Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor	discrete	numeric	Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers? There were no or few applicants
V435	I11b	L.11b Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor	discrete	numeric	Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers? Applicants lacked required skills
V436	I11c	L.11c Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor	discrete	numeric	Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers? Applicants expected wages higher than we can offer
V437	I11d	L.11d Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor	discrete	numeric	Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers? Applicants did not like working conditions
V438	I11e	L.11ex Over the last two completed fiscal years, did this establishment encounte	discrete	numeric	Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers? Other
V439	I12a	L.12a First Most Important Skills For Deciding Whether to Hire An Employee	discrete	numeric	By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?
V440	I12b	L.12b Second Most Important Skills For Deciding Whether to Hire An Employee	discrete	numeric	By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?
V441	I12c	L.12c Third Most Important Skills For Deciding Whether to Hire An Employee	discrete	numeric	By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?
V442	I12r	Rotation	discrete	numeric	By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee? Rotation (option 1 or 2)
V443	I10b_check	INTERVIEWER, PLEASE MARK THE FOLLOWING BASED ON ANSWER TO I10b1 to I10b7	discrete	numeric	
V444	I13c1	L.13c1 Main Public or Private Universities Attended by Employees: Type of Univer	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Type of University:
V445	I13d1	L.13d1 Main Public or Private Universities Attended by Employees: Quality of The	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of the employees hired:
V446	I13c2	L.13c2 Main Public or Private Universities Attended by Employees: Type of Univer	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Type of University:

ID	Name	Label	Type	Format	Question
V447	I13d2	L.13d2 Main Public or Private Universities Attended by Employees: Quality of The	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of the employees hired:
V448	I13c3	L.13c3 Main Public or Private Universities Attended by Employees: Type of Univer	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Type of University:
V449	I13d3	L.13d3 Main Public or Private Universities Attended by Employees: Quality of The	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Quality of the employees hired:
V450	I14c1	L.14c1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired. Type of TVET or other tertiary-level technical institution:
V451	I14d1	L.14d1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired. Quality of the employees hired:
V452	I14c2	L.14c2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired. Type of TVET or other tertiary-level technical institution:
V453	I14d2	L.14d2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired. Quality of the employees hired:
V454	I14c3	L.14c3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired. Type of TVET or other tertiary-level technical institution:

ID	Name	Label	Type	Format	Question
V455	I14d3	L.14d3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Quality of the employees hired:
V456	I15c1	L.15c1 Main TVET or Public or Private Secondary Schools Attended by Employees: T	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Type of school:
V457	I15d1	L.15d1 Main TVET or Public or Private Secondary Schools Attended by Employees: Q	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Quality of the employees hired:
V458	I15c2	L.15c2 Main TVET or Public or Private Secondary Schools Attended by Employees: T	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Type of school:
V459	I15d2	L.15d2 Main TVET or Public or Private Secondary Schools Attended by Employees: Q	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Quality of the employees hired:
V460	I15c3	L.15c3 Main TVET or Public or Private Secondary Schools Attended by Employees: T	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Type of school:
V461	I15d3	L.15d3 Main TVET or Public or Private Secondary Schools Attended by Employees: Q	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Quality of the employees hired:
V462	I17a	L.17a Difficulties: Maintaining Production Levels According to Demand (or Planne	discrete	numeric	Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties? Maintaining production levels according to demand (or planned output)
V463	I17b	L.17b Difficulties: Maintaining Consistent Quality	discrete	numeric	Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties? Maintaining consistent quality
V464	I17c	L.17c Difficulties: Implementing New Technology or Improving Production Processe	discrete	numeric	Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties? Implementing new technology or improving production processes

ID	Name	Label	Type	Format	Question
V465	I17d	L.17d Difficulties: Developing New Products	discrete	numeric	Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties? Developing new products
V466	I17e	L.17e Difficulties: Effective Sales and Marketing	discrete	numeric	Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties? Effective sales and marketing
V467	I18a	L.18a Did This Establishment Conduct Formal Training Programs For Permanent, Ful	discrete	numeric	Over the past two fiscal years, did this establishment conduct any (beyond "on the job") formal training programs in-house or outside the establishment's premises for its permanent, full-time employees?
V468	I18	L.18 Did This Establishment Conduct Formal In-house Training Programs For Perman	discrete	numeric	In the last two fiscal years, did this establishment conduct formal (beyond "on the job") in-house training programs for its permanent full-time employees?
V469	I19	L.19 % Permanent, Full-Time Employees Received Formal In-house Training	discrete	numeric	What percent of this establishment's permanent full time employees received formal in-house training?
V470	I20	L.20 Main Training Provider of The In-house Training	discrete	numeric	Who was the main training provider of the in-house training?
V471	I21	L.21 Did This Establishment Conduct Formal Outside Training Programs For Permane	discrete	numeric	In the last two fiscal years, did this establishment send its permanent full-time employees to formal (beyond "on the job") training programs outside its premises?
V472	I22	L.22 % Permanent, Full-Time Employees Received Formal outside Training	discrete	numeric	What percent of this establishment's permanent full time employees received formal training programs outside its premises?
V473	I23	L.23 Main Training Provider of The Outside Training	discrete	numeric	Who was the main training provider of the outside training?
V474	I251c	L.251c Main External Training Provider: Type of institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Type of institution:
V475	I251d	L.251d Main External Training Provider: Quality of training	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Quality of the training:
V476	I252c	L.252c Main External Training Provider: Type of institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Type of institution:
V477	I252d	L.252d Main External Training Provider: Quality of training	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Quality of the training:

ID	Name	Label	Type	Format	Question
V478	l253c	L.253c Main External Training Provider: Type of institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Type of institution:
V479	l253d	L.253d Main External Training Provider: Quality of training	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Quality of the training:
V480	l24	L.24 Expenditures on Formal Training Programs	discrete	numeric	Over the last two fiscal years, how much did this establishment spend on formal (in-house and external) training programs for its permanent full-time employees?
V481	l26	L.26 Reason for No Formal Training:	discrete	numeric	What was the MAIN reason why this establishment did not conduct any formal training programs for its permanent full-time employees?
V482	l27a	L.27a Did This Establishment Outsource Engineering Services To Foreign Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource engineering services to the following? Foreign Firms
V483	l27b	L.27b Did This Establishment Outsource Engineering Services To Domestic Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource engineering services to the following? Domestic Firms
V484	l28a	L.28a Did This Establishment Outsource Architectural Services To Foreign Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource architectural services to the following? Foreign Firms
V485	l28b	L.28b Did This Establishment Outsource Architectural Services To Domestic Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource architectural services to the following? Domestic Firms
V486	l29a	L.29a Did This Establishment Outsource IT Services To Foreign Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource IT services to the following? Foreign Firms
V487	l29b	L.29b Did This Establishment Outsource IT Services To Domestic Firms	discrete	numeric	In the last completed fiscal year, did this establishment outsource IT services to the following? Domestic Firms
V488	l30b	L.30 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?
V489	h1	H.1 New or Significantly Improved Products or Services in Last Three Yrs?	discrete	numeric	During the last three years, has this establishment introduced new or significantly improved products or services?
V490	h3	H.3 New or Significantly Improved Methods of Manufacturing Products or Offering	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved methods of manufacturing products or offering services?
V491	h4	H.4 New or Significantly Improved Logistical or Business Support Process in Last	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved logistics, delivery or distribution method or any new or significantly improved supporting activity?
V492	h5	H.5 New or Significantly Improved Organizational Structures or Management Practi	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved organizational structures or management practices?
V493	h6	H.6 New or Significantly Improved Marketing Methods in Last Three Yrs?	discrete	numeric	During the last three years, has this establishment introduced any new or significantly improved marketing methods?

ID	Name	Label	Type	Format	Question
V494	h7a	H.7a R&D in Last Three Yrs?	discrete	numeric	During the last three years, did this establishment spend on formal research and development activities, either in-house or contracted with other companies, excluding market research surveys?
V495	h7b	H.7b Expenditures on Formal Research and Development Activity	discrete	numeric	In the last complete fiscal year, how much did this establishment spend on formal research and development activities, either in-house or contracted with other companies?
V496	h8	H.8 Does This Establishment Have An Internationally-Recognized Quality Certifica	discrete	numeric	Does this establishment have an internationally-recognized quality certification?
V497	h9	H.9 Use Technology Licensed From a Foreign-Owned Company	discrete	numeric	At present time, does this establishment use technology licensed from a foreign-owned company, excluding office software?
V498	h9a	H.9a Use E-mail to Communicate with Clients or Suppliers?	discrete	numeric	At the present time, does this establishment use e-mail to communicate with clients or suppliers?
V499	h10	H.10 Have Its Own Website	discrete	numeric	At the present time, does this establishment have its own website?
V500	k4	K.4 Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr	discrete	numeric	In the last complete fiscal year, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings (new or used)?
V501	n5a	N.5a 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)
V502	n5b	N.5b Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal	discrete	numeric	In fiscal year [insert last complete fiscal year], how much did this establishment spend on purchases of: Land and buildings
V503	n2a	N.2a Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for fiscal year [insert last complete fiscal year], please provide the following information: Total annual cost of labor including wages, salaries, bonuses, social security payments
V504	n2p	N.2p Total Cost of Sales In Last Fiscal Year	discrete	numeric	From this establishment's Income Statement for the last complete fiscal year, please provide the following information: Total cost of sales
V505	n6a	N.6a Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for 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
V506	n6b	N.6b Net Book Value Of Land And Buildings In Last Fiscal Year	discrete	numeric	From this establishment's Balance Sheet for 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
V507	n7a	N.7a Cost For Establishment To Re-Purchase All Of Its Machinery	discrete	numeric	Hypothetically, if this establishment were to purchase the assets it uses now, in their current condition and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? Machinery, vehicles, and equipment
V508	n7b	N.7b 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 and regardless of whether the establishment owns them or not, how much would they cost, independently of whether they are owned, rented or leased? Land and buildings
V509	a15a2	A15a2. Years with the firm : Main Respondent	contin	numeric	

ID	Name	Label	Type	Format	Question
V510	a15a3	A15a3. Gender : Main respondent	discrete	numeric	
V511	a15b2	A15b2. Years with the firm : Second Respondent	contin	numeric	
V512	a15b3	A15b3. Gender : Second Respondent	discrete	numeric	
V513	a15c2	A15c2. Years with the firm : Third Respondent	contin	numeric	
V514	a15c3	A15c3. Gender : Third respondent	discrete	numeric	
V515	a15d	Date face-to-face interview ends: Day	contin	numeric	Time face-to-face interview ends
V516	a15m	Date face-to-face interview ends: Month	discrete	numeric	Time face-to-face interview ends
V517	a15y	Date face-to-face interview ends: Year	discrete	numeric	Time face-to-face interview ends
V518	a15h	Time face-to-face interview ends: Hour	discrete	numeric	Time face-to-face interview ends
V519	a15min	Time face-to-face interview ends: Minutes	contin	numeric	Time face-to-face interview ends
V520	a16	A.16 It is my perception that the responses to the questions regarding opinions	discrete	numeric	It is my perception that the responses to the questions regarding opinions and perceptions:
V521	a17	A.17 The responses to the questions regarding figures (productivity and employe	discrete	numeric	The responses to the questions regarding figures (productivity and employment numbers):
V522	a18	A.18 This questionnaire was completed in:	discrete	numeric	This questionnaire was completed in:
V523	a19h	Estimate duration of the whole interview: Hour	discrete	numeric	
V524	a19m	Estimate duration of the whole interview: Minutes	discrete	numeric	
V525	l8	Avg. Length Of Employment Of All Full-time Temporary Employees In Last Fiscal Yr	discrete	numeric	What was the average length of employment of all full-time temporary employees in fiscal year [insert last complete fiscal year]?
V526	wstrict	Weight according to strict eligibility	contin	numeric	
V527	wmedian	Weight according to median eligibility	contin	numeric	
V528	wweak	Weight according to weak eligibility	contin	numeric	
V529	a3ax	A3a. Screener Region	discrete	character	
V530	a3x	A3x. Name of city/town/village	discrete	numeric	
V531	b1x	B.1x Other (Specify)	discrete	numeric	What is this firm's current legal status? Other
V532	b2b1x	B.2b1 Country Name of Origin of the Main Private Foreign Owner	discrete	numeric	
V533	d1a1x	D.1a1x Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Ye	discrete	numeric	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?
V534	d2x	D.2x d2 Amount in Letters	discrete	numeric	In fiscal year [insert last complete fiscal year], what were this establishment's total annual sales for all products and services?

ID	Name	Label	Type	Format	Question
V535	I13a1x	L.13a1 Main Public or Private Universities Attended by Employees: Name of the Un	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of the institution
V536	I13b1x	L.13b1 Main Public or Private Universities Attended by Employees: Location	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Location (town/city)
V537	I13a2x	L.13a2 Main Public or Private Universities Attended by Employees: Name of the Un	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of the institution
V538	I13b2x	L.13b2 Main Public or Private Universities Attended by Employees: Location	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Location (town/city)
V539	I13a3x	L.13a3 Main Public or Private Universities Attended by Employees: Name of the Un	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Name of the institution
V540	I13b3x	L.13b3 Main Public or Private Universities Attended by Employees: Location	discrete	numeric	Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired. Location (town/city)
V541	I14a1x	L.14a1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Name of the institution
V542	I14b1x	L.14b1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Location (town/city)
V543	I14a2x	L.14a2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Name of the institution

ID	Name	Label	Type	Format	Question
V544	I14b2x	L.14b2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Location (town/city)
V545	I14a3x	L.14a3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Name of the institution
V546	I14b3x	L.14b3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo	discrete	numeric	Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired. Location (town/city)
V547	I15a1x	L.15a1 Main TVET or Public or Private Secondary Schools Attended by Employees: S	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Name of the institution
V548	I15b1x	L.15b1 Main TVET or Public or Private Secondary Schools Attended by Employees: L	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Location (town/city)
V549	I15a2x	L.15a2 Main TVET or Public or Private Secondary Schools Attended by Employees: S	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Name of the institution
V550	I15b2x	L.15b2 Main TVET or Public or Private Secondary Schools Attended by Employees: L	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Location (town/city)
V551	I15a3x	L.15a3 Main TVET or Public or Private Secondary Schools Attended by Employees: S	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Name of the institution
V552	I15b3x	L.15b3 Main TVET or Public or Private Secondary Schools Attended by Employees: L	discrete	numeric	Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired. Location (town/city)

ID	Name	Label	Type	Format	Question
V553	I251ax	L.251a Main External Training Provider: Name of the institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Name of the institution
V554	I251bx	L.251b Main External Training Provider: Location	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Location (town/city)
V555	I252ax	L.252a Main External Training Provider: Name of the institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Name of the institution
V556	I252bx	L.252b Main External Training Provider: Location	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Location (town/city)
V557	I253ax	L.253a Main External Training Provider: Name of the institution	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Name of the institution
V558	I253bx	L.253b Main External Training Provider: Location	discrete	numeric	Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained. Location (town/city)
V559	h8ax	H.8ax Name of The Certification?	discrete	numeric	What is the name of the certification?

Interview Number (id)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 5	Minimum: 1
Decimals: 0	Maximum: 10171
Range: 1-10171	

Rotation (rotation)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

A1a. Language Of The Interview (a1a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

A3a. Screener Region (a3a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
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

Questionnaire (a0)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Questionnaire (a0)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

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)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: character
Width: 18

Valid cases: 424
Invalid: 0

A1. Country Code (a1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

A2. Sampling Region (a2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

A2. Sampling Region (a2_2)

File: 2015_tanzania_enterprise_skills_survey_full_data

A2. Sampling Region (a2_2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

A3b. Is this city the official capital city? (a3b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the official capital city?

A3c. Is this city the main business city? (a3c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Is this city the main business city?

A3. Size of Locality (a3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

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

A.4a Industry Sampling Sector (a4a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
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

A.4b Industry Screener Sector (a4b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
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 by the screener questionnaire

A.5 Sector Match Between Screener Information And Sample Frame (a5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Sector match between screener information and sample frame

A.6a Sampling Size (a6a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

A.6a Sampling Size (a6a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment taken from the sample frame

A.6b Screener Size (a6b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Size of the establishment as determined with the screener questionnaire

A.7 Establishment Is Part Of A Large Firm (a7)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Identifies establishments that are part of a larger firm

A.7a Number Of Establishments In The Firm (a7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 424
Invalid: 0
Minimum: -9
Maximum: 25

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

A.8 Type of Establishment (a8)

File: 2015_tanzania_enterprise_skills_survey_full_data

A.8 Type of Establishment (a8)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-4	

A.9 Establishment's Financial Statements Prepared Separately from HQ Statement (a9)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

A.10 Establishment's Financial Statements Separate from Other Establishments (a10)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -7-2	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

(size)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

group(region sector sector panel) (strata)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 40
Range: 1-40	

(sector)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

(industry)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-99	

(year)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2015-2015	

(ownership)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 418
Format: numeric	Invalid: 6
Width: 1	
Decimals: 0	
Range: 1-2	

(exporter)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 413
 Invalid: 11

A.11 If HQ, Financial Statements Independent Of The Rest Of Establishment (a11)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Interviewer instructions

Information taken from the screener questionnaire

Face to face interviews: Day (a14d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 1-30

Valid cases: 424
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

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

Face to face interviews: Month (a14m)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 1
 Decimals: 0
 Range: 4-6

Valid cases: 424
 Invalid: 0

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal question

Face to face interviews: Month (a14m)

File: 2015_tanzania_enterprise_skills_survey_full_data

Date face-to-face interview begins:
Month (mm)

Face to face interviews: Year (a14y)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2015-2015	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal questionDate face-to-face interview begins:
Year (yyyy)**Interviewer instructions**

Self-explanatory

Face to face interviews: Hour (a14h)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 5-18	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal questionTime face-to-face interview begins:
Hour (00 to 23)

Face to face interviews: Minutes (a14min)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 0-59	

Pre question

CONTROL INFORMATION [TO BE COMPLETED BEFORE INTERVIEW]

Literal questionTime face-to-face interview begins:
Minutes (00 to 59)

B.1 Legal Status of the Firm (b1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

1) READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING. The goal of this survey is to gather information about the skill profile, training and employers' opinions and expectations about the skill needs of the private sector in Tanzania. The information gathered will help the World Bank and the Government of Tanzania to develop new skill policies and programs to enhance job creation, firm performance 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. For your participation in this survey, a summary of the main findings of this study will be shared with you upon completion of the study.

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.

B.3 What Percentage Of This Firm Does The Largest Owner(s) Own? (b3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

B.3 What Percentage Of This Firm Does The Largest Owner(s) Own? (b3)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

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

B.2a % Owned by Private Domestic Individuals, Companies Or Organizations (b2a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
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%

B.2b % Owned by Private Foreign Individuals, Companies Or Organizations (b2b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

SHOW CARD

Literal question

B.2b % Owned by Private Foreign Individuals, Companies Or Organizations (b2b)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Private foreign individuals, companies or organizations

Interviewer instructions

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

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

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

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

2) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100%

B.2c % Owned by Government/State (b2c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-25

Valid cases: 424
Invalid: 0

Pre question

SHOW CARD

Literal question

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

Government/State

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%

B.2d % Owned by Other (b2d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-75

Valid cases: 424
Invalid: 0

B.2d % Owned by Other (b2d)

File: 2015_tanzania_enterprise_skills_survey_full_data

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%

B.4 Amongst The Owners of The Firm, Are There Any Females? (b4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

Interviewer instructions

Self-Explanatory

B.5 Year Establishment Began Operations? (b5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
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?

Interviewer instructions

B.5 Year Establishment Began Operations? (b5)

File: 2015_tanzania_enterprise_skills_survey_full_data

1) 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.

2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR

B.6 Number Of Full-Time Employees Of The Establishment When It Started Operation (b6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1923

Valid cases: 424
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.

B.6a Was Establishment Formally Registered When It Began Operations? (b6a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

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"

B.6b In What Year Was This Establishment Formally Registered? (b6b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-2015	

Literal question

In what year was this establishment formally registered?

Interviewer instructions

- 1) Year of registration refers to the year in which the establishment completed the registration as explained in B.6a.
- 2) INTERVIEWER: PROVIDE FOUR DIGITS FOR YEAR.

B.7 How Many Years Of Experience Working In This Sector Does The Top Manager Hav (b7)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-60	

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.

B.7b Top Manager's Years of Education? (b7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-26	

Literal question

How many years of education does the Top Manager have?

B.7a Is The Top Manager Female? (b7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

B.7a Is The Top Manager Female? (b7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

Is the Top Manager female?

D.1a2 First Product/Service Isic Code (d1a2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous
Format: numeric
Width: 4
Decimals: 0
Range: 1512-7290

Valid cases: 424
Invalid: 0
Minimum: 1512
Maximum: 7290

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.

D.1a3 First Product/Service, Percent Of Total Annual Sales (d1a3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

What percentage of total sales does the main product represent?

Interviewer instructions

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

D.2 In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? (d2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

D.2 In Last Fiscal Year, What Were This Establishment'S Total Annual Sales? (d2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: -9-91005000000	

Literal question

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

Interviewer instructions

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

Last Complete Fiscal Year Begins: Month (fymonb)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 1-12	

Last Complete Fiscal Year Begins: Year (fyyearb)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: 2013-2014	

Last Complete Fiscal Year Ends: Month (fymone)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: 2-12	

Last Complete Fiscal Year Ends: Year (fyyeare)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Last Complete Fiscal Year Ends: Year (fyyear)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
 Format: numeric
 Width: 4
 Decimals: 0
 Range: 2014-2015

Valid cases: 424
 Invalid: 0

N.3 Three Fiscal Years Ago, What Were This Establishment'S Total Annual Sales? (n3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 11
 Decimals: 0
 Range: -9-88000000000

Valid cases: 424
 Invalid: 0

Literal question

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

Interviewer instructions

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

D3a. % of Sales: National Sales (d3a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
 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%

D3b. % of sales: Indirect Exports (d3b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
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%

D3c. % of sales: Direct Exports (d3c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
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%

D8. In What Year Did This Establishment First Export Directly Or Indirectly? (d8)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 56
Format: numeric	Invalid: 368
Width: 4	
Decimals: 0	
Range: -9-2015	

Literal question

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

Interviewer instructions

First exported directly or indirectly.

L1. Num. Permanent, Full-Time Employees At End Of Last Fiscal Year (l1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1600	

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.

L2. Num. Permanent, Full-Time Employees At End Of Three Fiscal Years Ago (l2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 4	
Decimals: 0	
Range: -9-1000	

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

L2. Num. Permanent, Full-Time Employees At End Of Three Fiscal Years Ago (l2)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

L6. Num. Full-Time Temporary Employees At End Of Last Fiscal Year (l6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1500

Valid cases: 424
Invalid: 0

Literal question

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

Post question

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

Interviewer instructions

Full-time temporary or seasonal employees are defined as all paid short-term (i.e. for less than a fiscal year) employees with no guarantee of renewal of employment contract and work 40 hours or more per week for the term of their contract.

L3. Num. Full-Time Temporary Employees At End Of Three Fiscal Years Ago (l3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 4
Decimals: 0
Range: -9-1500

Valid cases: 424
Invalid: 0

Literal question

How many full-time temporary employees did this establishment employ three complete fiscal years ago?

L.4a Num. Full-time Employees At End Of Last Fiscal Yr: Primary School or Below (l4a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.4a Num. Full-time Employees At End Of Last Fiscal Yr: Primary School or Below (l4a)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education?

Primary school or below

Interviewer instructions

- 1) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- 2) Show card

L.4b Num. Full-time Employees At End Of Last Fiscal Yr: Lower Secondary School (l4b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

INTERVIEWER: READ EACH CATEGORY

Literal question

What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education?

Lower secondary school

Interviewer instructions

- 1) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- 2) Show card

L.4c Num. Full-time Employees At End Of Last Fiscal Yr: Upper Secondary School (l4c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education?

Upper secondary school

Interviewer instructions

- 1) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- 2) Show card

L.4d Num. Full-time Employees At End Of Last Fiscal Yr: Higher (Tertiary) Educat (l4d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percentage of the full-time, permanent workers of this establishment have completed the following as their highest level of education?

Higher (Tertiary) education

Interviewer instructions

- 1) INTERVIEWER: CHECK THAT TOTAL SUMS TO 100% (UNLESS RESPONDENT DOES NOT KNOW)
- 2) Show card

L.5 Percentage of Full Time Permanent Workers Who Completed TVET (l5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
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?

L.7a Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Managers (l7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-120	

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?

Managers

L.7b Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Professionals (l7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.7b Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Professionals (l7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-250	

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?
Professionals

L.7c Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Technicians a (l7c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?
Technicians and Associate Professionals

L.7d Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Clerical Supp (l7d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: -9-189	

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?
Clerical Support workers

L.7e Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Service and S (l7e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.7e Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Service and S (l7e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-294

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?

Service and sales workers

L.7f Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Plant and Mac (l7f)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?

Plant and machine operators and assemblers

L.7g Num. Permanent, Full-Time Employees At End Of Last Fiscal Yr: Others (l7g)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 3
Decimals: 0
Range: -9-548

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many permanent, full-time individuals working in this establishment were in the following categories?

Others

L.8a Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Manag (l8a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.8a Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Manag (l8a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-55

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Managers

L.8b Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Profe (l8b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-14

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Professionals

L.8c Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Techn (l8c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: -9-16

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Technicians and Associate Professionals

L.8d Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Cleri (l8d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.8d Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Cleri (l8d)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Clerical Support workers

L.8e Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Servi (l8e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Service and sales workers

L.8f Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Plant (l8f)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Plant and machine operators and assemblers

L.8g Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Other (l8g)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.8g Num. Foreign Permanent, Full-Time Employees At End Of Last Fiscal Yr: Other (l8g)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, how many foreign permanent, full-time individuals working in this establishment were of the following category?

Others

L.9a Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 8
Decimals: 0
Range: -9-25000000

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?

Managers

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9b Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?

Professionals

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9c Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 8	
Decimals: 0	
Range: -9-11000000	

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Technicians and Associate Professionals

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9d Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	
Range: -9-3500000	

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Clerical Support workers

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9e Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 7	
Decimals: 0	
Range: -9-3000000	

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Service and sales workers

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9f Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9f)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 7
Decimals: 0
Range: -9-3360000

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Plant and machine operators and assemblers

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.9g Average Gross Wage/Salary Per Month of Permanent, Full-Time Employees At En (l9g)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, what was the average gross wage/salary per month of a current, permanent, full-time employee in the following occupational category?
Others

Interviewer instructions

- 1) INTERVIEWER: IF WAGES ARE PAID TWICE A MONTH, PLEASE CONVERT INTO MONTHLY WAGE
- 2) SHOW CARD

L.16a How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Int (l16a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?
Interpersonal and communication skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16b How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Wri (l16b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

Writing skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16c How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Pro (l16c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

Problem solving skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16d How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Cri (l16d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

Critical thinking skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16e How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Wor (l16e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

Work ethic

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16f How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Eng (l16f)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

English skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16g How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Com (l16g)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

Computer skills/General IT skills

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.16h How Do You Rate The Level of Skills Of Permanent, Full-Time Employees: Tec (l16h)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

How do you rate the level of skills of the establishment's permanent employees compared to what the establishment needs for the following types of skills?

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

Interviewer instructions

- 1) INTERVIEWER: PLEASE READ OUT THE QUESTIONS
- 2) SHOW CARD

L.10 Over The Last Two Completed Fiscal Years, Did This Establishment Have Any J (l10)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

L.10a1 Num. Vacancies: Managers (l10a1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

How many of these vacancies in this establishment were in the following categories?

Managers

L.10b1 Num. Vacancies Filled: Managers (l10b1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.10b1 Num. Vacancies Filled: Managers (l10b1)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies were filled?
 Managers

L.10c1 Average Num. Weeks Required to Fill: Managers (l10c1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: -9-16

Valid cases: 98
 Invalid: 326

Literal question

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

Num. Vacancies: Professionals (l10a2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies in this establishment were in the following categories?
 Professionals

L.10b2 Num. Vacancies Filled: Professionals (l10b2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies were filled?
 Professionals

L.10c2 Average Num. Weeks Required to Fill: Professionals (l10c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-16	

Literal question

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

Num. Vacancies: Technicians and Associate Professionals (l10a3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-20	

Literal question

How many of these vacancies in this establishment were in the following categories?
Technicians and Associate Professionals

Num. Vacancies Filled: Technicians and Associate Professionals (l10b3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-20	

Literal question

How many of these vacancies were filled?
Technicians and Associate Professionals

L.10c3 Average Num. Weeks Required to Fill: Technicians and Associate Profession (l10c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-12	

Literal question

L.10c3 Average Num. Weeks Required to Fill: Technicians and Associate Profession (l10c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

What was the average number of weeks required to fill these vacancies?
Technicians and Associate Professionals

Num. Vacancies: Clerical Support Workers (l10a4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

How many of these vacancies in this establishment were in the following categories?
Clerical Support workers

Num. Vacancies Filled: Clerical Support Workers (l10b4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

How many of these vacancies were filled?
Clerical Support workers

L.10c4 Average Num. Weeks Required to Fill: Clerical Support Workers (l10c4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

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

Num. Vacancies: Service and Sales Workers (l10a5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Num. Vacancies: Service and Sales Workers (l10a5)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies in this establishment were in the following categories?
 Service and sales workers

Num. Vacancies Filled: Services and Sales Workers (l10b5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies were filled?
 Service and sales workers

L.10c5 Average Num. Weeks Required to Fill: Services and Sales Workers (l10c5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
 Invalid: 326

Literal question

What was the average number of weeks required to fill these vacancies?
 Service and sales workers

Num. Vacancies: Plant and Machine Operators and Assemblers (l10a6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
 Invalid: 326

Literal question

How many of these vacancies in this establishment were in the following categories?
 Plant and machine operators and assemblers

Num. Vacancies Filled: Plant and Machine Operators and Assemblers (l10b6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-15	

Literal question

How many of these vacancies were filled?
Plant and machine operators and assemblers

L.10c6 Average Num. Weeks Required to Fill: Plant and Machine Operators and Asse (l10c6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-12	

Literal question

What was the average number of weeks required to fill these vacancies?
Plant and machine operators and assemblers

Num. Vacancies: Others (l10a7)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-70	

Literal question

How many of these vacancies in this establishment were in the following categories?
Others

Num. Vacancies Filled: Others (l10b7)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-70	

Literal question

Num. Vacancies Filled: Others (l10b7)

File: 2015_tanzania_enterprise_skills_survey_full_data

How many of these vacancies were filled?

Others

L.10c7 Average Num. Weeks Required to Fill: Others (l10c7)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

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

Others

L.11a Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor (l11a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers?

There were no or few applicants

L.11b Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor (l11b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers?

Applicants lacked required skills

L.11c Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor (l11c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers?
Applicants expected wages higher than we can offer

L.11d Over The Last Two Completed Fiscal Years, Problems When Trying to Hire Wor (l11d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers?
Applicants did not like working conditions

L.11ex Over the last two completed fiscal years, did this establishment encounte (l11e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 98
Format: numeric	Invalid: 326
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two completed fiscal years, did this establishment encounter the following problems when trying to hire workers?
Other

L.12a First Most Important Skills For Deciding Whether to Hire An Employee (l12a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.12a First Most Important Skills For Deciding Whether to Hire An Employee (l12a)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 98
Invalid: 326

Literal question

By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?

L.12b Second Most Important Skills For Deciding Whether to Hire An Employee (l12b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?

L.12c Third Most Important Skills For Deciding Whether to Hire An Employee (l12c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?

Rotation (l12r)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

Literal question

Rotation (l12r)

File: 2015_tanzania_enterprise_skills_survey_full_data

By looking at card 8, can you tell me among the following skills which are the three most important type of skills for deciding whether to hire an employee?

Rotation (option 1 or 2)

INTERVIEWER, PLEASE MARK THE FOLLOWING BASED ON ANSWER TO l10b1 to l10b7 (l10b_check)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 98
Invalid: 326

L.13c1 Main Public or Private Universities Attended by Employees:
Type of Univer (l13c1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Type of University:

L.13d1 Main Public or Private Universities Attended by Employees:
Quality of The (l13d1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Quality of the employees hired:

L.13c2 Main Public or Private Universities Attended by Employees: Type of Univer (l13c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Type of University:

L.13d2 Main Public or Private Universities Attended by Employees: Quality of The (l13d2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Quality of the employees hired:

L.13c3 Main Public or Private Universities Attended by Employees: Type of Univer (l13c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Type of University:

L.13d3 Main Public or Private Universities Attended by Employees: Quality of The (l13d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.13d3 Main Public or Private Universities Attended by Employees: Quality of The (l13d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Quality of the employees hired:

L.14c1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14c1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.

Type of TVET or other tertiary-level technical institution:

L.14d1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14d1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.

Quality of the employees hired:

L.14c2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.14c2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.
Type of TVET or other tertiary-level technical institution:

L.14d2 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14d2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.
Quality of the employees hired:

L.14c3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.
Type of TVET or other tertiary-level technical institution:

L.14d3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.14d3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.
Quality of the employees hired:

L.15c1 Main TVET or Public or Private Secondary Schools Attended by Employees: T (l15c1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.
Type of school:

L.15d1 Main TVET or Public or Private Secondary Schools Attended by Employees: Q (l15d1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.
Quality of the employees hired:

L.15c2 Main TVET or Public or Private Secondary Schools Attended by Employees: T (l15c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.15c2 Main TVET or Public or Private Secondary Schools Attended by Employees: T (l15c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Type of school:

L.15d2 Main TVET or Public or Private Secondary Schools Attended by Employees: Q (l15d2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Quality of the employees hired:

L.15c3 Main TVET or Public or Private Secondary Schools Attended by Employees: T (l15c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Type of school:

L.15d3 Main TVET or Public or Private Secondary Schools Attended by Employees: Q (l15d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.15d3 Main TVET or Public or Private Secondary Schools Attended by Employees: Q (l15d3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 93
Format: numeric	Invalid: 331
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Quality of the employees hired:

L.17a Difficulties: Maintaining Production Levels According to Demand (or Planne (l17a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties?

Maintaining production levels according to demand (or planned output)

L.17b Difficulties: Maintaining Consistent Quality (l17b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties?

Maintaining consistent quality

L.17c Difficulties: Implementing New Technology or Improving Production Processe (l17c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.17c Difficulties: Implementing New Technology or Improving Production Processes (l17c)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

Literal question

Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties?

Implementing new technology or improving production processes

L.17d Difficulties: Developing New Products (l17d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties?

Developing new products

L.17e Difficulties: Effective Sales and Marketing (l17e)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

Over the last two fiscal years, due to employee shortages or skills gaps of the workforce, did this establishment experience the following difficulties?

Effective sales and marketing

L.18a Did This Establishment Conduct Formal Training Programs For Permanent, Full (l18a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

L.18a Did This Establishment Conduct Formal Training Programs For Permanent, Ful (l18a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Over the past two fiscal years, did this establishment conduct any (beyond "on the job") formal training programs in-house or outside the establishment's premises for its permanent, full-time employees?

L.18 Did This Establishment Conduct Formal In-house Training Programs For Perman (l18)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 125
Invalid: 299

Literal question

In the last two fiscal years, did this establishment conduct formal (beyond "on the job") in-house training programs for its permanent full-time employees?

L.19 % Permanent, Full-Time Employees Received Formal In-house Training (l19)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 99
Invalid: 325

Literal question

What percent of this establishment's permanent full time employees received formal in-house training?

L.20 Main Training Provider of The In-house Training (l20)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 99
Invalid: 325

Literal question

Who was the main training provider of the in-house training?

L.21 Did This Establishment Conduct Formal Outside Training Programs For Permane (l21)

File: 2015_tanzania_enterprise_skills_survey_full_data

L.21 Did This Establishment Conduct Formal Outside Training Programs For Permane (l21)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 125
Format: numeric	Invalid: 299
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

In the last two fiscal years, did this establishment send its permanent full-time employees to formal (beyond "on the job") training programs outside its premises?

L.22 % Permanent, Full-Time Employees Received Formal outside Training (l22)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 3	
Decimals: 0	
Range: -9-100	

Literal question

What percent of this establishment's permanent full time employees received formal training programs outside its premises?

L.23 Main Training Provider of The Outside Training (l23)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

Who was the main training provider of the outside training?

L.251c Main External Training Provider: Type of institution (l251c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

L.251c Main External Training Provider: Type of institution (l251c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Type of institution:

L.251d Main External Training Provider: Quality of training (l251d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Quality of the training:

L.252c Main External Training Provider: Type of institution (l252c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Type of institution:

L.252d Main External Training Provider: Quality of training (l252d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Quality of the training:

L.253c Main External Training Provider: Type of institution (l253c)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Type of institution:

L.253d Main External Training Provider: Quality of training (l253d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 2	
Decimals: 0	
Range: -9-4	

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Quality of the training:

L.24 Expenditures on Formal Training Programs (l24)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 48
Format: numeric	Invalid: 376
Width: 9	
Decimals: 0	
Range: -9-270000000	

Literal question

Over the last two fiscal years, how much did this establishment spend on formal (in-house and external) training programs for its permanent full-time employees?

L.26 Reason for No Formal Training: (l26)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 380
Format: numeric	Invalid: 44
Width: 2	
Decimals: 0	
Range: -9-5	

Literal question

L.26 Reason for No Formal Training: (l26)

File: 2015_tanzania_enterprise_skills_survey_full_data

What was the MAIN reason why this establishment did not conduct any formal training programs for its permanent full-time employees?

L.27a Did This Establishment Outsource Engineering Services To Foreign Firms (l27a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource engineering services to the following?
Foreign Firms

L.27b Did This Establishment Outsource Engineering Services To Domestic Firms (l27b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource engineering services to the following?
Domestic Firms

L.28a Did This Establishment Outsource Architectural Services To Foreign Firms (l28a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource architectural services to the following?
Foreign Firms

L.28b Did This Establishment Outsource Architectural Services To Domestic Firms (l28b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource architectural services to the following?
Domestic Firms

L.29a Did This Establishment Outsource IT Services To Foreign Firms (l29a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource IT services to the following?
Foreign Firms

L.29b Did This Establishment Outsource IT Services To Domestic Firms (l29b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

In the last completed fiscal year, did this establishment outsource IT services to the following?
Domestic Firms

L.30 How Much Of An Obstacle: Inadequately Educated Workforce? (l30b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.30 How Much Of An Obstacle: Inadequately Educated Workforce? (l30b)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
Invalid: 0

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

H.1 New or Significantly Improved Products or Services in Last Three Yrs? (h1)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING

And now we switch to a different topic. In this section, "new" means new to the establishment but not necessarily new to the market. Show cards used in this section are different from those used in previous questions. Show cards for this section contain examples of innovation. However, the lists in the show cards are meant as an example and do not contain all possible innovations.

Literal question

During the last three years, has this establishment introduced new or significantly improved 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.

H.3 New or Significantly Improved Methods of Manufacturing Products or Offering (h3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

Interviewer instructions

H.3 New or Significantly Improved Methods of Manufacturing Products or Offering (h3)

File: 2015_tanzania_enterprise_skills_survey_full_data

SHOW CARD

H.4 New or Significantly Improved Logistical or Business Support Process in Last (h4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

During the last three years, has this establishment introduced any new or significantly improved logistics, delivery or distribution method or any new or significantly improved supporting activity?

Interviewer instructions

SHOW CARD

H.5 New or Significantly Improved Organizational Structures or Management Practi (h5)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

Interviewer instructions

SHOW CARD

H.6 New or Significantly Improved Marketing Methods in Last Three Yrs? (h6)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

Interviewer instructions

H.6 New or Significantly Improved Marketing Methods in Last Three Yrs? (h6)

File: 2015_tanzania_enterprise_skills_survey_full_data

SHOW CARD

H.7a R&D in Last Three Yrs? (h7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

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

Interviewer instructions

SHOW CARD

H.7b Expenditures on Formal Research and Development Activity (h7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 51
Invalid: 373

Literal question

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

H.8 Does This Establishment Have An Internationally-Recognized Quality Certifica (h8)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Literal question

Does this establishment have an internationally-recognized quality certification?

Interviewer instructions

INTERVIEWER: SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP

H.9 Use Technology Licensed From a Foreign-Owned Company (h9)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

At present time, does this establishment use technology licensed from a foreign-owned company, excluding office software?

H.9a Use E-mail to Communicate with Clients or Suppliers? (h9a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
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?

H.10 Have Its Own Website (h10)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Literal question

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

K.4 Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr (k4)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	
Decimals: 0	
Range: -9-2	

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

I would like to ask you few questions about this establishment's investments in fixed assets.

Literal question

K.4 Did This Establishment Purchase Any Fixed Assets In Last Fiscal Yr (k4)

File: 2015_tanzania_enterprise_skills_survey_full_data

In the last complete fiscal year, did this establishment purchase any fixed assets, such as machinery, vehicles, equipment, land or buildings (new or used)?

N.5a Total Annual Expenditure For Purchases Of Equipment In Last Fiscal Yr (n5a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 213
Invalid: 211

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.

N.5b Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal (n5b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 10
Decimals: 0
Range: -9-8000000000

Valid cases: 213
Invalid: 211

Literal question

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

Interviewer instructions

N.5b Total Annual Expenditure For Purchases Of Land And Buildings In Last Fiscal (n5b)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

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

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

N.2a Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year (n2a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
Invalid: 0

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

Literal question

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

Total annual cost of labor including wages, salaries, bonuses, social 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

N.2p Total Cost of Sales In Last Fiscal Year (n2p)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 11
 Decimals: 0
 Range: -9-64000000000

Valid cases: 424
 Invalid: 0

Literal question

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

N.6a Net Book Value Of Machinery Vehicles, And Equipment In Last Fiscal Year (n6a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: -9-50000000000

Valid cases: 424
 Invalid: 0

Literal question

From this establishment's Balance Sheet for 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.

N.6b Net Book Value Of Land And Buildings In Last Fiscal Year (n6b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 10
 Decimals: 0
 Range: -9-90500000000

Valid cases: 424
 Invalid: 0

Literal question

From this establishment's Balance Sheet for 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

N.6b Net Book Value Of Land And Buildings In Last Fiscal Year (n6b)

File: 2015_tanzania_enterprise_skills_survey_full_data

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.

N.7a Cost For Establishment To Re-Purchase All Of Its Machinery (n7a)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 12	
Decimals: 0	
Range: -9-100000000000	

Literal question

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

Machinery, vehicles, and equipment

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.

N.7b Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 11	
Decimals: 0	
Range: -9-60000000000	

Literal question

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

Land and buildings

Interviewer instructions

N.7b Cost For Establishment To Re-Purchase All Of Its Land And Buildings (n7b)

File: 2015_tanzania_enterprise_skills_survey_full_data

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.

A15a2. Years with the firm : Main Respondent (a15a2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 53
Range: 1-53	

A15a3. Gender : Main respondent (a15a3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-2	

A15b2. Years with the firm : Second Respondent (a15b2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 115
Format: numeric	Invalid: 309
Width: 2	Minimum: -9
Decimals: 0	Maximum: 45
Range: -9-45	

A15b3. Gender : Second Respondent (a15b3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 115
Format: numeric	Invalid: 309
Width: 1	
Decimals: 0	
Range: 1-2	

A15c2. Years with the firm : Third Respondent (a15c2)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 70
Format: numeric	Invalid: 354
Width: 2	Minimum: 1
Decimals: 0	Maximum: 45
Range: 1-45	

A15c3. Gender : Third respondent (a15c3)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 70
Format: numeric	Invalid: 354
Width: 1	
Decimals: 0	
Range: 1-2	

Date face-to-face interview ends: Day (a15d)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 30
Range: 1-30	

Literal question

Time face-to-face interview ends

Date face-to-face interview ends: Month (a15m)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 4-6	

Literal question

Time face-to-face interview ends

Date face-to-face interview ends: Year (a15y)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Date face-to-face interview ends: Year (a15y)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 424
 Invalid: 0

Literal question

Time face-to-face interview ends

Time face-to-face interview ends: Hour (a15h)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
 Format: numeric
 Width: 2
 Decimals: 0
 Range: 6-19

Valid cases: 424
 Invalid: 0

Literal question

Time face-to-face interview ends

Time face-to-face interview ends: Minutes (a15min)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
 Invalid: 0
 Minimum: 0
 Maximum: 59

Literal question

Time face-to-face interview ends

A.16 It is my perception that the responses to the questions regarding opinions (a16)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 424
 Invalid: 0

Pre question

INTERVIEWERS PLEASE ANSWER AT END OF THE INTERVIEW

Literal question

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

A.17 The responses to the questions regarding figures (productivity and employme (a17)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-4	

Literal question

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

A.18 This questionnaire was completed in: (a18)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-3	

Pre question

SUPERVISORS PLEASE ANSWER

Literal question

This questionnaire was completed in:

Estimate duration of the whole interview: Hour (a19h)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 380
Width: 1	
Decimals: 0	
Range: 0-2	

Pre question

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

Estimate duration of the whole interview: Minutes (a19m)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 380
Width: 2	
Decimals: 0	
Range: 0-55	

Pre question

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

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

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 423
Width: 2	
Decimals: 0	
Range: 15-15	

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.

Weight according to strict eligibility (wstrict)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 116.8
Range: 1-116.825393676758	

Weight according to median eligibility (wmedian)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 130.9
Range: 1-130.850036621094	

Weight according to weak eligibility (wweak)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Continuous	Valid cases: 424
Format: numeric	Invalid: 0
Width: 16	Minimum: 1
Decimals: 0	Maximum: 204.5
Range: 1-204.493957519531	

A3a. Screener Region (a3ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

A3a. Screener Region (a3ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: character	Invalid: 0
Width: 13	

A3x. Name of city/town/village (a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 1	
Decimals: 0	
Range: 1-5	

B.1x Other (Specify) (b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 423
Width: 1	
Decimals: 0	
Range: 1-1	

Literal question

What is this firm's current legal status? Other

B.2b1 Country Name of Origin of the Main Private Foreign Owner (b2b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 382
Width: 2	
Decimals: 0	
Range: 1-17	

D.1a1x Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Ye (d1a1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete	Valid cases: 424
Format: numeric	Invalid: 0
Width: 3	
Decimals: 0	
Range: 1-251	

D.1a1x Main Product/Service (By The Largest % Of Annual Sales) In Last Fiscal Ye (d1a1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Pre question

READ THE FOLLOWING TO THE RESPONDENT BEFORE PROCEEDING:

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

Literal question

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

Interviewer instructions

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

D.2x d2 Amount in Letters (d2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete

Format: numeric

Width: 3

Decimals: 0

Range: 1-312

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)

L.13a1 Main Public or Private Universities Attended by Employees: Name of the Un (l13a1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete

Format: numeric

Width: 2

Decimals: 0

Range: 1-24

Valid cases: 93

Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Name of the institution

L.13b1 Main Public or Private Universities Attended by Employees: Location (l13b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.13b1 Main Public or Private Universities Attended by Employees: Location (l13b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Location (town/city)

L.13a2 Main Public or Private Universities Attended by Employees: Name of the Un (l13a2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-29

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Name of the institution

L.13b2 Main Public or Private Universities Attended by Employees: Location (l13b2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-16

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Location (town/city)

L.13a3 Main Public or Private Universities Attended by Employees: Name of the Un (l13a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.13a3 Main Public or Private Universities Attended by Employees: Name of the Un (l13a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-24

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Name of the institution

L.13b3 Main Public or Private Universities Attended by Employees: Location (l13b3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-13

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private universities attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each university. Main refers to the university from which the highest number of employees were hired.

Location (town/city)

L.14a1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14a1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-29

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.

Name of the institution

L.14b1 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.14b1 Main TVET or Other Tertiary-Level Technical Institution Attended by Empl (l14b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.
Location (town/city)

L.14a2 Main TVET or Other Tertiary-Level Technical Institution Attended by Empl (l14a2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-28

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.
Name of the institution

L.14b2 Main TVET or Other Tertiary-Level Technical Institution Attended by Empl (l14b2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical institution from which the highest number of employees were hired.
Location (town/city)

L.14a3 Main TVET or Other Tertiary-Level Technical Institution Attended by Empl (l14a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.14a3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.
Name of the institution

L.14b3 Main TVET or Other Tertiary-Level Technical Institution Attended by Emplo (l14b3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main TVET or other tertiary-level technical institution attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from these institutions. Main refers to the TVET or other tertiary-level technical intuition from which the highest number of employees were hired.
Location (town/city)

L.15a1 Main TVET or Public or Private Secondary Schools Attended by Employees: S (l15a1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-84

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.
Name of the institution

L.15b1 Main TVET or Public or Private Secondary Schools Attended by Employees: L (l15b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.15b1 Main TVET or Public or Private Secondary Schools Attended by Employees: L (l15b1x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-17

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Location (town/city)

L.15a2 Main TVET or Public or Private Secondary Schools Attended by Employees: S (l15a2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-80

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Name of the institution

L.15b2 Main TVET or Public or Private Secondary Schools Attended by Employees: L (l15b2x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Location (town/city)

L.15a3 Main TVET or Public or Private Secondary Schools Attended by Employees: S (l15a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.15a3 Main TVET or Public or Private Secondary Schools Attended by Employees: S (l15a3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-83

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Name of the institution

L.15b3 Main TVET or Public or Private Secondary Schools Attended by Employees: L (l15b3x)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-15

Valid cases: 93
Invalid: 331

Literal question

Please list the three main public or private secondary schools attended by employees hired by this establishment over the last two fiscal years, and rate the quality of the employees hired from each school. Main refers to the school from which the highest number of employees were hired.

Location (town/city)

L.251a Main External Training Provider: Name of the institution (l251ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-33

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Name of the institution

L.251b Main External Training Provider: Location (l251bx)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.251b Main External Training Provider: Location (l251bx)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Location (town/city)

L.252a Main External Training Provider: Name of the institution (l252ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-21

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Name of the institution

L.252b Main External Training Provider: Location (l252bx)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 2
Decimals: 0
Range: 1-10

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Location (town/city)

L.253a Main External Training Provider: Name of the institution (l253ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

L.253a Main External Training Provider: Name of the institution (l253ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

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

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Name of the institution

L.253b Main External Training Provider: Location (l253bx)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

Type: Discrete
Format: numeric
Width: 1
Decimals: 0
Range: 1-7

Valid cases: 48
Invalid: 376

Literal question

Please list the three main public and private training institutions used by this establishment for external training in the last two fiscal years and assess the quality of the training provided. Main refers to training institutions where the highest number of this establishment's employees were trained.

Location (town/city)

H.8ax Name of The Certification? (h8ax)

File: 2015_tanzania_enterprise_skills_survey_full_data

Overview

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

Valid cases: 6
Invalid: 418

Literal question

What is the name of the certification?

Related Materials

Questionnaires

Tanzania Enterprise Skills Survey Questionnaire 2015

Title Tanzania Enterprise Skills Survey Questionnaire 2015
Language English
Filename 2015 Tanzania Enterprise Skills Survey Questionnaire.pdf

Technical documents

Description of Tanzania Enterprise Skills Survey 2015 Implementation

Title Description of Tanzania Enterprise Skills Survey 2015 Implementation
Language English
Filename 2015_tanzania_enterprise_skills_survey_implementation_report.pdf
