

# Somalia - Enterprise Survey 2019

**World Bank Group**

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# Overview

## Identification

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ID NUMBER  
SOM\_2019\_ES\_v01\_M

## Version

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VERSION DESCRIPTION  
Version 01. Edited, anonymous dataset for public distribution

## Overview

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### ABSTRACT

The survey was conducted in Somali between October 2019 to March 2020 by the World Bank Group (WBG). The survey covers two cities: Bosaso and Mogadishu. The fieldwork was implemented by Altai Consulting in collaboration with Tusmo Research and Consulting.

The objective of the Enterprise Survey is to gain an understanding of what firms experience in the private sector. As part of its strategic goal of building a climate for investment, job creation, and sustainable growth, the World Bank has promoted improving the business environment as a key strategy for development, which has led to a systematic effort in collecting enterprise data across countries. The Enterprise Surveys (ES) are an ongoing World Bank project in collecting both objective data based on firms' experiences and enterprises' perception of the environment in which they operate.

### KIND OF DATA

Sample survey data [ssd]

### UNITS OF ANALYSIS

The primary sampling unit of the study is the establishment. An establishment is a physical location where business is carried out and where industrial operations take place or services are provided. A firm may be composed of one or more establishments. For example, a brewery may have several bottling plants and several establishments for distribution. For the purposes of this survey an establishment must make its own financial decisions and have its own financial statements separate from those of the firm. An establishment must also have its own management and control over its payroll.

## Scope

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### NOTES

The 2019 Somalia Enterprise Survey covered the following topics:

- General information of a firm/ establishment
- Infrastructure and services
- Sales and supplies
- Management practices
- Degree of competition
- Innovation
- Capacity

- Land and permits
- Crime
- Finance
- Business-Government relations
- Regulatory Uncertainty
- Labor
- Business environment
- Performance

## Coverage

### GEOGRAPHIC COVERAGE

The universe for Somlai Enterprise Survey includes formally registered businesses with less than five employees. In terms of sector and size, the survey covers all non-agricultural sectors and businesses of all size categories if they meet the registration and size criteria.

## Producers and Sponsors

### PRIMARY INVESTIGATOR(S)

Name	Affiliation
World Bank Group	WBG

### FUNDING

Name	Abbreviation	Role
World Bank Group		WBG

## Metadata Production

### METADATA PRODUCED BY

Name	Abbreviation	Affiliation	Role
Development Economics Data Group	DECDG	The World Bank	Documentation of the DDI

### DATE OF METADATA PRODUCTION

2020-07-17

### DDI DOCUMENT VERSION

Version 01 (July 2020)

### DDI DOCUMENT ID

DDI\_SOM\_2019\_ES\_v01\_M\_WB

## Sampling

### Sampling Procedure

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The sample for 2019 Somalia ES was selected using stratified random sampling, following the methodology explained in the Sampling Note

([https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling\\_Note.pdf](https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note.pdf)). Three levels of stratification were used in this country: industry, establishment size, and region. The original sample design with specific information of the industries and regions chosen is described in Appendix C (found in the 'Implementation Report').

Industry stratification was done as follows: Manufacturing - combining all the relevant activities (ISIC Rev. 3.1 codes 15-37), Retail (ISIC code 52), and Other Services (ISIC codes 45, 50, 51, 55, 60, 61, 62, 63, 64, 72).

Following the standard for the ES, size stratification was defined as follows: small (5 to 19 employees), medium (20 to 99 employees), and large (100 or more employees).

Regional stratification was done across two regions: Mogadishu and Bosaso.

The sample frame consisted of listings of firms from two sources. For Bosaso, listing of firms from the Ministry of Commerce of Puntland was used. Block enumeration was used to obtain a listing of firms in Mogadishu. It is important to note that because of security challenges, block enumeration was conducted only in areas of Mogadishu that was considered safe (as of November 2019) for field team to conduct the listing of businesses. Consequently, users should note that the result of the block enumeration as well as of the ES data for Mogadishu is representative only for these safe areas (with Bakara market among areas excluded).

### Response Rate

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

Item non-response was addressed by two strategies:

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

The number of interviews per contacted establishments was 68.9%.

### Weighting

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Since the sampling design was stratified and employed differential sampling, individual observations should be properly weighted when making inferences about the population. Under stratified random sampling, unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. With stratification the probability of selection of each unit is, in general, not the same. Consequently, individual observations must be weighted by the inverse of their probability of selection (probability weights or pw in Stata).

Special care was given to the correct computation of the weights. It was imperative to accurately adjust the totals within each region/industry/size stratum to account for the presence of ineligible units (the firm discontinued businesses or was unattainable, education or government establishments, no reply after having called in different days of the week and in different business hours, no tone in the phone line, answering machine, fax line, wrong address or moved away and could not get the new references). The information required for the adjustment was collected in the first stage of the implementation: the screening process. Using this information, each stratum cell of the universe was scaled down by the

observed proportion of ineligible units within the cell. Once an accurate estimate of the universe cell (projections) was available, weights were computed using the number of completed interviews.

# Questionnaires

No content available

## Data Collection

### Data Collection Dates

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<b>Start</b>	<b>End</b>	<b>Cycle</b>
2019-10	2020-03	N/A

### Data Collection Mode

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Computer Assisted Personal Interview [capi]

### Data Collection Notes

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The survey was implemented following a 2-stage procedure. Typically, first a screener questionnaire is applied over the phone to determine eligibility and to make appointments. Then a face-to-face interview takes place with the Manager/Owner/Director of each establishment. However, sometimes the phone numbers were unavailable in the sample frame, and thus the enumerators applied the screeners in person. Interviews were conducted using Computer-assisted personal interviewing (CAPI) in Somalia.

## Data Processing

No content available

# Data Appraisal

No content available

## File Description

# Variable List

**bosaso\_and\_mogadishu\_2019\_full\_data**

Content	Enterprise Survey - Somalia 2019
Cases	250
Variable(s)	442
Structure	Type: Keys: ()
Version	
Producer	
Missing Data	

**Variables**

ID	NAME	LABEL	TYPE	FORMAT	QUESTION
V1	idstd	WEB STD FIRMID	contin	numeric	
V2	id	Firm ID	contin	numeric	Questionnaire Number
V3	a4a	Industry Sampling Sector	discrete	numeric	Sampling Information - Sampling sector
V4	a6a	Sampling Size	discrete	numeric	Sampling Information - Sampling size
V5	a2	Sampling Region	discrete	numeric	Sampling Information - Sampling location
V6	panel	Panel Code	discrete	numeric	Panel Code
V7	a4b	Industry Screener Sector	discrete	numeric	Screener Information - Screener sector
V8	a0	Questionnaire	discrete	numeric	Screener Information - Module
V9	a3a	Region of The Establishment	discrete	numeric	Screener Information - Screener region
V10	a6c	Screener Size	discrete	numeric	Screener Information - Screener Size
V11	a6b	Screener Size, Categorical	discrete	numeric	Screener Size - Screener size
V12	a14d	Day	contin	numeric	A.14 Time face-to-face interview begins: Day(dd)
V13	a14m	Month	discrete	numeric	A.14 Time face-to-face interview begins: Month(mm)
V14	a14y	Year	discrete	numeric	A.14 Time face-to-face interview begins: Year(yyyy)
V15	a14h	Hour	discrete	numeric	A.14 Time face-to-face interview begins: Hour (00 to 23)
V16	a14min	Minutes	contin	numeric	A.14 Time face-to-face interview begins: Minutes(00 to 59)
V17	a1	Country Code	discrete	numeric	A.1 Country Code
V18	a12	Interviewer Number	discrete	character	A.12 Interviewer code
V19	a1a	Language of The Interview	discrete	numeric	Screener Information - Language

V20	a1c	Sample Frame Level	discrete	numeric	Sampling Information - Frame level
V21	a7	Establishment part of a multi-establishment Firm?	discrete	numeric	Screener Information - Multi-establishment firm
V22	a7a	Number of Establishments In The Firm	discrete	numeric	Screener Information - Number of Establishments In The Firm
V23	a7b	Is This Establishment The Headquarters Location?	discrete	numeric	Screener Information - Establishment The Headquarters Location?
V24	a11	If Hq, Financial Statements Independent of The Rest of Establishment	discrete	numeric	A.11 If Headquarters, Financial Statements Independent of The Rest of Establishment
V25	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	discrete	numeric	A7C Does this headquarters location engage in production or sales at this location?
V26	a7dx	Address And Name of Establishment	discrete	character	A7Dx. Address and name of establishment
V27	a7dx2	Code According to Regional Strata	discrete	numeric	A7DX2. Code according to regional strata
V28	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	discrete	numeric	A9. Establishment's financial statements prepared separately from hq statements
V29	a20y	Close Year of The Last Completed Fiscal Year	discrete	numeric	A.20 On which calendar date did the last completed fiscal year end? Year
V30	a20m	Close Month of The Last Completed Fiscal Year	discrete	numeric	A.20 On which calendar date did the last completed fiscal year end? Month
V31	a20d	Close Day of The Last Completed Fiscal Year	discrete	numeric	A.20 On which calendar date did the last completed fiscal year end? Day
V32	b1	Legal Status of The Firm	discrete	numeric	B.1 What is this firm's current legal status?
V33	b1x	Other (Specify)	discrete	character	B.1 What is this firm's current legal status? Other (spontaneous - specify)
V34	b3	What Percentage of This Firm Does The Largest Owner(S) Own?	discrete	numeric	B.3 What percentage of this firm does the largest owner or owners own?
V35	SOMb1	Nationality of the principal owner	discrete	numeric	SOMB.1 What is the nationality of the principal owner of this establishment?
V36	SOMb2	Did the principal owner live abroad at some point in his/her life?	discrete	numeric	SOMB.2 Did the principal owner of the establishment live abroad at some point in his/her life?
V37	SOMb3x	In which country outside of Somalia did principal live the longest?	discrete	character	SOMB.3 In which country outside of Bosaso and Mogadishu did the principal owner of the establishment live for the longest?
V38	SOMb4	Main reason for primary owner to start or acquire this business in Somalia?	discrete	numeric	SOMB.4 What was the main reason for the primary owner to start or acquire this business in Bosaso and Mogadishu?

V39	b3a	Is the largest owner also the top manager	discrete	numeric	B.3a. Is the largest owner also the top manager?
V40	b2a	% Owned By Private Domestic Individuals, Companies or organizations	discrete	numeric	B.2 What percentage of this firm is owned by each of the following: - Private domestic individuals, companies or organizations
V41	b2b	% Owned By Private Foreign Individuals, Companies or organizations	discrete	numeric	B.2 What percentage of this firm is owned by each of the following: - Private foreign individuals, companies or organizations
V42	b2c	% Owned By Government/State	discrete	numeric	B.2 What percentage of this firm is owned by each of the following: - Government or State
V43	b2d	% Owned By Other	discrete	numeric	B.2 What percentage of this firm is owned by each of the following: - Other
V44	b4	Amongst The Owners of The Firm, Are There Any Females?	discrete	numeric	B.4 Amongst the owners of the firm, are there any females?
V45	b4a	% of The Firm Owned By Females	discrete	numeric	B.4a What percentage of the firm is owned by females?
V46	b5	Year Establishment Began Operations	discrete	numeric	B.5 In what year did this establishment begin operations?
V47	b6	Number of Full-Time Employees of The Establishment When It Started Operations	discrete	numeric	B.6 How many full-time employees did this establishment employ when it started operations? Please include all employees and managers.
V48	b6b	In What Year Was This Establishment Formally Registered?	discrete	numeric	B.6b In what year was this establishment formally registered?
V49	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	discrete	numeric	B.7 How many years of experience working in this sector does the Top Manager have?
V50	b7a	Is The Top Manager Female?	discrete	numeric	B.7a Is the Top Manager female?
V51	SOMb6	What percentage of the firm is owned by the same family?	discrete	numeric	SOMB.6 What percentage of the firm is owned by the same family? (If more than one family, refer to the one with largest ownership)
V52	SOMb7	Percentage of the key management positions occupied by members of this family?	discrete	numeric	SOMB.7 What percentage of the key management positions of this firm are occupied by members of this family?
V53	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	discrete	numeric	B.8 Does this establishment have an internationally-recognized quality certification?
V54	b8x	Specify The Internationally-Recognized Quality Certifications	discrete	character	B.8 Does this establishment have an internationally-recognized quality certification? Other specify

V55	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	discrete	numeric	C.3 Over the last two years, did this establishment submit an application to obtain an electrical connection?
V56	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	discrete	numeric	C.4 In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V57	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	discrete	numeric	C.5 In reference to that application for an electrical connection, was an informal gift or payment expected or requested?
V58	c6	Over Last FY, Did This Establishment Experience Power Outages?	discrete	numeric	C.6 Over fiscal year [Insert last complete fiscal year], did this establishment experience power outages?
V59	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	discrete	numeric	C.7 In a typical month, over fiscal year [Insert last complete fiscal year], how many power outages did this establishment experience?
V60	c8a	Average Duration of Power Outages: Hours	discrete	numeric	C.8 How long did these power outages last on average? Hours
V61	c8b	Average Duration of Power Outages: Minutes	discrete	numeric	C.8 How long did these power outages last on average? Minutes
V62	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	discrete	numeric	C.9 Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. - Loss as percentage of total annual sales due to power outages
V63	c9b	In Last FY, Value of Losses Due To Power Outages	discrete	numeric	C.9 Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses. - Annual losses due to power outages
V64	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	discrete	numeric	C.10 Over the course of fiscal year [Insert last complete fiscal year], did this establishment own or share a generator?
V65	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	discrete	numeric	C.11 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?
V66	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	discrete	numeric	C.12 Over the last two years, did this establishment submit an application to obtain a water connection?

V67	c13	How Many Days Did It Take For You To Obtain A Water Connection?	discrete	numeric	C.13 In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?
V68	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	discrete	numeric	C.14 In reference to that application for a water connection, was an informal gift or payment expected or requested?
V69	c15	Did You Experience Insufficient Water Supply For Production In Last FY?	discrete	numeric	C.15 Over fiscal year [Insert last complete fiscal year], did this establishment experience insufficient water supply for production?
V70	c16	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	discrete	numeric	C.16 In a typical month, over fiscal year [Insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?
V71	c17	Average Length of Water Shortages (Affecting Production) In Last Fiscal Year	discrete	numeric	C.17 How long did these incidents of insufficient water supply last on average?
V72	c22b	Establishment Has Its Own Website	discrete	numeric	C.22b At the present time, does this establishment have its own website?
V73	SOMc1	Does establishment use mobile money for any of its financial transactions?	discrete	numeric	SOMC.1 In its current operations, does this establishment use mobile money for any of its financial transactions?
V74	SOMc2	Main reason establishment uses mobile money	discrete	numeric	SOMC.2 Please indicate the main reason this establishment started using mobile money for any of its financial transactions.
V75	SOMc3	% of Labor Cost Paid Using Mobile Money	discrete	numeric	SOMC.3 In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?
V76	SOMc4	% of Annual Cost of Raw Materials Paid Using Mobile Money	discrete	numeric	SOMC.4 In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?
V77	SOMc5	% of Utility Costs Paid Using Mobile Money	discrete	numeric	SOMC.5 In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?

V78	SOMc6	% of Annual Sales Received Using Mobile Money	discrete	numeric	SOMC.6 In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?
V79	SOMc7	Main Reason Establishment Doesn't Use Mobile Money	discrete	numeric	SOMC.7 Please indicate the main reason why this establishment doesn't use mobile money for financial transactions
V80	SOMc8	Does Establishment Have Internet Connection?	discrete	numeric	SOMC.8 Does this establishment have an internet connection?
V81	SOMc9a	Last FY, % of Firm's Sales Transported via Road?	discrete	numeric	SOMC.9 Last FY, % of Firm's Sales Transported via - A. Road
V82	SOMc9b	Last FY, % of Firm's Sales Transported via Air?	discrete	numeric	SOMC.9 Last FY, % of Firm's Sales Transported via - B. Air
V83	SOMc9c	Last FY, % of Firm's Sales Transported via Sea?	discrete	numeric	SOMC.9 Last FY, % of Firm's Sales Transported via - C. Sea
V84	SOMc10	Biggest Transportation Obstacle by Road?	discrete	numeric	SOMC.10 Considering road transportation, using the options on this card, please choose the biggest transportation obstacle by road, for businesses in your country.
V85	d1a1a	Establishment'S Main Product/Service Last FY	discrete	numeric	D.1a1. In fiscal year [Insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?
V86	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	discrete	numeric	C.30 Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment?
V87	SOMc30a	How Much of An Obstacle: Water To Operations of This Establishment?	discrete	numeric	SOMC.30a How much of an obstacle: water to operations of this establishment?
V88	d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	discrete	character	D.1a1. In fiscal year [Insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales? Detailed description of main activity and product
V89	d1a3	Main Product/Service: Percent of Total Annual Sales	discrete	numeric	D.1a3 What percentage of total sales does the main activity or product represent?
V90	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	discrete	numeric	D.2 In fiscal year [Insert last complete fiscal year], what were this establishment's total annual sales for all products and services?

V91	d2x	Please Also Write Out The Number	discrete	character	D.2 In fiscal year [Insert last complete fiscal year], what were this establishment's total annual sales for all products and services? PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 AS FIFTY THOUSAND)
V92	n3	What Were The Establishment Sales 3 Years Ago	discrete	numeric	N.3 Looking back to fiscal year [Insert last complete fiscal year minus two], what were total annual sales for this establishment?
V93	d3a	% of Sales: National Sales	discrete	numeric	D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were: - National sales
V94	SOMd3a1	% of Sales: National - Within Same Municipality	discrete	numeric	D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were: - National sales-within the same municipality of this establishment's current location (SOMD3a1)
V95	SOMd3a2	% of Sales: National - Outside Municipality	discrete	numeric	D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were: - National sales-outside municipality of this establishment's current location (SOMd3a2)
V96	d3b	% O Sales: Indirect Exports	discrete	numeric	D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were: - Indirect exports (sold domestically to third party that exports products)
V97	d3c	% of Sales: Direct Exports	discrete	numeric	D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were: - Direct exports
V98	d4	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	discrete	numeric	D.4 In fiscal year [Insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?
V99	d5a	In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested?	discrete	numeric	D.5a In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?

V100	d8	In What Year Did This Establishment First Export Directly or Indirectly?	discrete	numeric	D.8 In which year did this establishment first export directly or indirectly?
V101	d10	In Last FY, % of Value of Products Lost In Transit Due To Theft	discrete	numeric	D.10 In fiscal year [Insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?
V102	d11	In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage?	discrete	numeric	D.11 In fiscal year [Insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?
V103	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	discrete	numeric	D.12 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's purchases of material inputs or supplies were: - Of domestic origin
V104	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	discrete	numeric	D.12 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's purchases of material inputs or supplies were: - Of foreign origin
V105	d13	Were Any of These Material Inputs And Supplies Imported Directly?	discrete	numeric	D.13 Were any of the material inputs or supplies purchased in fiscal year [Insert last complete fiscal year] imported directly?
V106	d14	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	discrete	numeric	D.14 In fiscal year [Insert last complete fiscal year], when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?
V107	d15a	In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested?	discrete	numeric	D.15a In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?
V108	SOMd1	Past 3 Years, Did Firm have Commercial Disputes with Suppliers and/or Customers?	discrete	numeric	SOMD.1 Over the last three years, has this establishment been a party to commercial disputes with its input suppliers and/or customers?
V109	SOMd2	Main Mechanism Used to Resolve Dispute?	discrete	numeric	SOMD.2 What was the main mechanism used by the establishment to resolve the disputes?

V110	SOMd3	Main Factor for Choosing Dispute Resolution Mechanism?	discrete	numeric	SOMD.3 What was the main factor for choosing the dispute resolution mechanism?
V111	SOMd4	Biggest Possible Risk To Business?	discrete	numeric	SOMD.4 Currently, which of the following constitute the biggest possible risk to your business?
V112	SOMd5	Main Protection Mechanism Firm Uses to Mitigate Risk?	discrete	numeric	SOMD.5 Which of the following is the main protection mechanism this establishment relies on to mitigate the risk?
V113	SOMd6	Biggest Reasons for Delay at Port During Import	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import -
V114	SOMd6_custom_hours_pos	Somd6: position 1	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 1- Arrival outside of the Customs operating hours
V115	SOMd6_other_hours_pos	Somd6: position 2	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 2- Arrival outside of other agencies operating hours
V116	SOMd6_capacity_pos	Somd6: position 3	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 3 - Congestion at the border due to low processing capacity (staffing)
V117	SOMd6_infrast_pos	Somd6: position 4	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 4 - Congestion at the border due to infrastructure shortfalls (roads, scanner, parking etc.)
V118	SOMd6_documents_pos	Somd6: position 5	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 5 - Incomplete/incorrect import documents

V119	SOMd6_gov_outage_pos	Somd6: position 6	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 6 - Government systems unavailable due to power or internet outage
V120	SOMd6_pay_outage_pos	Somd6: position 7	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 7 - Payment /banking systems unavailable due to power or internet outage
V121	SOMd6_systems_pos	Somd6: position 8	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 8 - Other agencies systems unavailable
V122	SOMd6_inspection_ra_pos	Somd6: position 9	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 9 - Inspections by revenue authority/other agencies
V123	SOMd6_inspection_gov_pos	Somd6: position 10	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 10 - Inspections by relevant government agencies
V124	SOMd6_security_pos	Somd6: position 11	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 11 - Security checks (police, army)
V125	SOMd6_other_pos	Somd6: position 12	discrete	numeric	SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import - 12 - Other
V126	SOMd7	Biggest Reasons for Delay at Port During Export	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export

V127	SOMd7_custom_hours_pos	Somd7: position 1	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 1- Arrival outside of the Customs operating hours
V128	SOMd7_other_hours_pos	Somd7: position 2	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 2- Arrival outside of other agencies operating hours
V129	SOMd7_capacity_pos	Somd7: position 3	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 3- Congestion at the border due to low processing capacity (staffing)
V130	SOMd7_infrast_pos	Somd7: position 4	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 4- Congestion at the border due to infrastructure shortfalls (roads, scanner, parking etc.)
V131	SOMd7_documents_pos	Somd7: position 5	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 5- Incomplete/incorrect export documents
V132	SOMd7_gov_outage_pos	Somd7: position 6	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 6- Revenue authority systems unavailable due to power or internet outage
V133	SOMd7_pay_outage_pos	Somd7: position 7	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 7- Payment /banking systems unavailable due to power or internet outage

V134	SOMd7_systems_pos	Somd7: position 8	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 8- Other agencies systems unavailable
V135	SOMd7_inspect_ra_pos	Somd7: position 9	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 9- Inspections by revenue authority/ government agencies
V136	SOMd7_queries_pos	Somd7: position 10	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 10- Document processing and or serial/repeated queries
V137	SOMd7_inspect_gov_pos	Somd7: position 11	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 11- Inspections by other agencies (please specify which agencies)
V138	SOMd7_security_pos	Somd7: position 12	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 12- Security checks (police, army)
V139	SOMd7_other_pos	Somd7: position 13	discrete	numeric	SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export - 13- Other
V140	d30a	How Much of An Obstacle: Transport?	discrete	numeric	D.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Transport
V141	d30b	How Much of An Obstacle: Customs And Trade Regulations?	discrete	numeric	D.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Customs and trade regulations

V142	r1	What Happened When Problem In The Production Process/Services Provision Arose?	discrete	numeric	R.1. Over fiscal year [Insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process arose?
V143	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	discrete	numeric	R.2. Over fiscal year [Insert last complete fiscal year], did this establishment monitor any performance indicators?
V144	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	discrete	numeric	R.3. Over fiscal year [Insert last complete fiscal year], how many performance indicators were monitored at this establishment?
V145	r4	Did This Establishment Have Production/Service Provision Targets?	discrete	numeric	R.4. Over fiscal year [Insert last complete fiscal year], did this establishment have production targets? Examples of production targets are: production volume, quality, efficiency, waste, or on-time delivery.
V146	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	discrete	numeric	R.5. Over fiscal year [Insert last complete fiscal year], what best describes the time frame of production targets at this establishment?
V147	r6	How Easy To Achieve Its Production/Service Provision Targets?	discrete	numeric	R.6. Over fiscal year [Insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production targets overall?
V148	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	discrete	numeric	R.7. Over fiscal year [Insert last complete fiscal year], who was aware of the production targets at this establishment?
V149	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	discrete	numeric	R.8. Over fiscal year [Insert last complete fiscal year], did this establishment have performance bonuses for managers?
V150	r9	What Were Managers' Performance Bonuses Usually Based On?	discrete	numeric	R.9. Over fiscal year [Insert last complete fiscal year], what were managers' performance bonuses mostly based on?
V151	r10	What Was The Primary Way Non-Managers Were Promoted?	discrete	numeric	R.10. Over fiscal year [Insert last complete fiscal year], what was the primary way non-managers were promoted at this establishment?
V152	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	discrete	numeric	R.11. Over fiscal year [Insert last complete fiscal year], when was an under-performing non-manager reassigned or dismissed?

V153	e1	In Last FY, Main Market For Establishment'S Main Product	discrete	numeric	E.1 In fiscal year [Insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?
V154	e2b	Competitors For The Main Product/Service In The Main Market	discrete	numeric	E.2 In fiscal year [Insert last complete fiscal year], for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?
V155	SOMe1	Last FY, Main Competitor for this Firm's Main Product or Service	discrete	numeric	SOME.1 In fiscal year [Insert Last complete fiscal year], please indicate which of the following best describes the main competitor for this establishment's main product or service.
V156	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	discrete	numeric	E.6 Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?
V157	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	discrete	numeric	E.11 Does this establishment compete against unregistered or informal establishments?
V158	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	discrete	numeric	E.30 Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?
V159	h1	New Products/Services Introduced Over Last 3 Yrs	discrete	numeric	H.1 During the last three years, has this establishment introduced new or improved products or services?
V160	h2	New Products/Services Also New For Thr Establishment'S Main Market	discrete	numeric	H.2 Were any of the new or improved products or services also new for the establishment's main market?
V161	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	discrete	character	H.3 Please describe in detail the main new or improved product or service that this establishment introduced during the last three years. The main new or improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.

V162	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	discrete	character	H.4 Please describe in detail how the main new or improved product or service is different than the most similar product or service, if any, previously produced by this establishment.
V163	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	discrete	numeric	H.5 During the last three years, has this establishment introduced any new or improved process? These include: - methods of manufacturing products or offering services; - logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?
V164	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	discrete	character	H.6 Please describe in detail the main new or improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.
V165	h7x	How The Main New/Significantly Improved Process Is Different	discrete	character	H.7 Please describe in detail how the main new or improved process is different than the most similar process that is or was used by this establishment
V166	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	discrete	numeric	H.8 During last fiscal year, did this establishment spend on research and development activities, either in-house or contracted with other companies, excluding market research surveys?
V167	h9	How Much Spent On R&D, Either In-House or External?	discrete	numeric	H.9 During last fiscal year, how much did this establishment spend on research and development activities, either in-house or contracted with other companies?
V168	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	discrete	numeric	F.1 In fiscal year [Insert last complete fiscal year], what was this establishment's output produced as a percentage of the maximum output possible if using all the resources available (capacity utilization)?
V169	f2	Number of Hours Per Week Operated By The Establishment In Last Fiscal Year	discrete	numeric	F.2 In fiscal year [Insert last complete fiscal year], how many hours per week did this establishment normally operate?

V170	g6a	Percentage of The Building Occupied: Owned By This Establishment	discrete	numeric	G.6 Of the buildings occupied by this establishment, what percentage is: - Owned by this establishment
V171	g1a	Percentage of The Land Occupied: Owned By This Establishment	discrete	numeric	G.1 Of the land occupied by this establishment, what percentage is: - Owned by this establishment
V172	SOMg1	Main Reason Establishment's Decided to Operate in this Location?	discrete	numeric	SOMG.1 What was the main reason for your establishment's decision to operate in this location?
V173	SOMg2	Has this Establishment Relocated in Past 3 Years?	discrete	numeric	SOMG.2 Has this establishment relocated in the last three years?
V174	SOMg3	Prior to Current Location, What Establishment's Most Recent Location?	discrete	numeric	SOMG.3 Prior to its current location, what was the establishment's most recent location.
V175	SOMg4	Main Reason for Establishment's Decision to Relocate?	discrete	numeric	SOMG.4 What was the main reason for your establishment's decision to relocate?
V176	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	discrete	numeric	G.2 Over the last two years, did this establishment submit an application to obtain a construction-related permit?
V177	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	discrete	numeric	G.3 In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?
V178	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	discrete	numeric	G.4 In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?
V179	SOMg5	Does Establishment Have any Certificate/Document of Ownership for the Land it Cu	discrete	numeric	SOMG.5 Does this establishment have any certificate/document of ownership for the land it currently occupies?
V180	SOMg6	Which of the Following Agency Issued the Title?	discrete	numeric	SOMG.6 Which of the following agency issued the title?
V181	SOMg7	How was the Land Currently Owned by this Establishment Acquired?	discrete	numeric	SOMG.7 How was the land currently owned by this establishment acquired?
V182	SOMg8	Last 3 Yrs, Establishment Entered Legal Dispute Over Title of Land?	discrete	numeric	SOMG.8 Over the last three years, did this establishment enter any legal dispute over the title of the land where this establishment is located?
V183	SOMg9	How was Dispute Resolved?	discrete	numeric	SOMG.9 How did the establishment resolve the dispute?

V184	SOMg10	Biggest Challenge in the Process of Acquiring Land?	discrete	numeric	SOMG.10 Based on your experience, which of the following constitutes the biggest challenge in the process of acquiring land?
V185	SOMg10x	Specify Other Challenge in the Process of Acquiring Land	discrete	character	SOMG.10 Based on your experience, which of the following constitutes the biggest challenge in the process of acquiring land? - Other, specify
V186	g5a	What Is The Total Selling Area In This Establishment?	discrete	numeric	G.5 What is the total selling area of this establishment?
V187	g5b	The Area Is Measured In:	discrete	numeric	G.5 What is the total selling area of this establishment? Specify units
V188	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	discrete	character	G.5 What is the total selling area of this establishment? Specify units (other)
V189	g30a	How Much of An Obstacle: Access To Land?	discrete	numeric	G.30 Using the response options on the card; To what degree is Access to Land an obstacle to the current operations of this establishment?
V190	i1	In Last FY, Did This Establishment Pay For Security?	discrete	numeric	I.1 In fiscal year [Insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services including internet security?
V191	i2a	Percentage of Total Annual Sales Paid For Security In Last Fiscal Year	discrete	numeric	I.2 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security? - Percentage of total annual sales for security
V192	i2b	In Last Fiscal Year, What Is The Total Annual Cost of Security?	discrete	numeric	I.2 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security? - Total annual cost of security
V193	i3	Losses Due To Theft, Robbery, Vandalism or Arson Experienced In Last Fiscal Year	discrete	numeric	I.3 In fiscal year [Insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism, arson on this establishment's premises or from internet hacking or fraudulent internet transactions?

V194	i4a	Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales)	discrete	numeric	I.4 In fiscal year [Insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson, internet hacking or fraudulent internet transactions that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - Losses as percentage of total annual sales
V195	i4b	Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY	discrete	numeric	I.4 In fiscal year [Insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson, internet hacking or fraudulent internet transactions that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses? - Total annual value of losses
V196	SOMi1	Last FY, Establishment Asked to Pay Informal Taxes to Armed Criminals?	discrete	numeric	SOMI.1 In fiscal year [Insert Last complete fiscal year], was this establishment requested or expected to pay informal tax payments or contributions to organized armed criminal groups?
V197	SOMi1a	(Number or Percentage) Total Informal Tax Payments to Organized Armed Criminal G	discrete	numeric	SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses?
V198	SOMi1a1	(Payment in Percent of Annual Sales)	discrete	numeric	SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses? 1. Payment as percentage of total annual sales
V199	SOMi1a2	(Payment in lcu)	discrete	numeric	SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses? 2. Total payment to organized armed criminal groups
V200	SOMi2a	Last FY, Violence Forced Establishment to Change or Reduce Operating Hours?	discrete	numeric	SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment? - A. Change or reduce its operating hours

V201	SOMi2b	Last FY, Violence Forced Establishment to Postpone or Cancel Planned Investments	discrete	numeric	SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment? - B. Postpone or cancel planned investments
V202	SOMi2c	Last FY, Violence Forced Establishment to Relocate to Another Area?	discrete	numeric	SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment? - C. Relocate to another area
V203	SOMi2d	Last FY, Violence Forced Establishment to Increase Insurance or Spending on Security	discrete	numeric	SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment? - D. Increase insurance or spending on security compared to previous level.
V204	SOMi2e	Last FY, Violence Forced Firm to Hire Employees with Good Connections to Local Government	discrete	numeric	SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment? - E. Hire employees with good connections to the government or local leaders
V205	i30	How Much of An Obstacle: Crime, Theft And Disorder?	discrete	numeric	I.30 Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?
V206	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	discrete	numeric	K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Internal funds or retained earnings
V207	k3bc	% of Working Capital Borrowed From Banks	discrete	numeric	K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Borrowed from banks: private and state-owned

V208	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	discrete	numeric	K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V209	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	discrete	numeric	K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Purchases on credit from suppliers and advances from customers
V210	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	discrete	numeric	K.3. Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources? - Other, moneylenders, friends, relatives, etc.
V211	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	discrete	numeric	K.4 In fiscal year [Insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?
V212	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	discrete	numeric	N.5 In fiscal year [Insert last complete fiscal year], how much did this establishment spend on purchases of: - New or used machinery, vehicles, and equipment?
V213	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	discrete	numeric	N.5 In fiscal year [Insert last complete fiscal year], how much did this establishment spend on purchases of: - Land and buildings, including expansion and renovations of existing structures?

V214	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Internal funds or retained earnings
V215	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Internal funds or retained earnings
V216	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Owners' contribution or issued new equity shares
V217	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Owners' contribution or issued new equity shares
V218	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Borrowed from banks: private and state-owned
V219	k5bc1	Fixed Assets - Value Borrowed From Banks	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Borrowed from banks: private and state-owned

V220	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Borrowed from non-bank financial institutions, which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V221	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Borrowed from non-bank financial institutions, which include microfinance institutions, credit cooperatives, credit unions, or finance companies
V222	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Purchases on credit from suppliers and advances from customers
V223	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Purchases on credit from suppliers and advances from customers
V224	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent) - Other, moneylenders, friends, relatives, bonds, etc
V225	k5hdj1	Fixed Assets - Value Other	discrete	numeric	K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount) - Other, moneylenders, friends, relatives, bonds, etc

V226	k4b	Purchase Any New/Used Fixed Assets?	discrete	numeric	K.4b In fiscal year [Insert last complete fiscal year minus one], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?
V227	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	discrete	numeric	N.5c In fiscal year [Insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - New or used machinery, vehicles, and equipment
V228	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	discrete	numeric	N.5d In fiscal year [Insert last complete fiscal year minus one], how much did this establishment spend on purchases of: - Land and buildings
V229	k6	Does This Establishment Have A Checking And/or Saving Account?	discrete	numeric	K.6 At this time, does this establishment have a checking (current) or savings account?
V230	k7	At This Time, Does This Establishment Have An Overdraft Facility?	discrete	numeric	K.7 At this time, does this establishment have an overdraft facility?
V231	k8	Establishment Has A Line of Credit or Loan From A Financial Institution?	discrete	numeric	K.8 At this time, does this establishment have a line of credit or a loan from a financial institution?
V232	SOMk1	Main Reason for not Having a Loan or Line of Credit at the Moment?	discrete	numeric	SOMK.1 What is the main reason for not having a loan or line of credit at the moment?
V233	k9	Type of Financial Institution That Granted The Line of Credit or Loan	discrete	numeric	K.9 Referring to the most recent line of credit or loan, what type of financial institution granted this loan?
V234	SOMk2	Which Bank Provided the most Recent Line of Credit or Loan?	discrete	numeric	SOMK.2 Which bank provided the most recent line of credit or loan?
V235	SOMk2x	Specify the Other Bank that Provided the most Recent Line of Credit or Loan?	discrete	character	SOMK.2 Which bank provided the most recent line of credit or loan? - Other
V236	SOMk3	Reason for Establishment's Choice of Bank?	discrete	numeric	SOMK.3 What was the reason for this establishment's choice of the bank?
V237	k10	Year When The Most Recent Loan/Line of Credit Approved	discrete	numeric	K.10 Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?
V238	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	discrete	numeric	K.11 Referring only to this most recent line of credit or loan, what was its value at the time of approval?

V239	k13	Financing Required For The Most Recent Line of Credit or Loan	discrete	numeric	K.13. Referring only to this most recent line of credit or loan, did the financing require collateral?
V240	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	discrete	numeric	K.14 Referring only to this most recent line of credit or loan, what type of collateral was required? - Land, buildings under ownership of the establishment
V241	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	discrete	numeric	K.14 Referring only to this most recent line of credit or loan, what type of collateral was required? - Machinery and equipment including movables
V242	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	discrete	numeric	K.14 Referring only to this most recent line of credit or loan, what type of collateral was required? - Accounts receivable and inventories
V243	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	discrete	numeric	K.14 Referring only to this most recent line of credit or loan, what type of collateral was required? - Personal assets of owner (house, etc.)
V244	k14e	Type of Collateral Required For The Most Recent Loan? Other	discrete	numeric	K.14 Referring only to this most recent line of credit or loan, what type of collateral was required? - Other forms of collateral not included in the categories above
V245	k15a	Value of Collateral Required For The Most Recent Credit/Loan	discrete	numeric	K.15a Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?
V246	k15b	Total Number of Open Lines of Credit and Outstanding Loans	discrete	numeric	K.15b What is the total number of open lines of credit and outstanding loans held by this establishment?
V247	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	discrete	numeric	K.15c What is the total outstanding balance of all open lines of credit and loans held by this establishment?
V248	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	discrete	numeric	K.15d At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?
V249	k16	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	discrete	numeric	K.16 Referring again to the last fiscal year [Insert last complete fiscal year], did this establishment apply for any lines of credit or loans?
V250	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	discrete	numeric	K.17 What was the main reason why this establishment did not apply for any line of credit or loan?

V251	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	discrete	numeric	K.20 Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?
V252	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	discrete	numeric	K.21 In fiscal year [Insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?
V253	k30	How Much of An Obstacle: Access To Finance	discrete	numeric	K.30 Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?
V254	h7a	The Court System Is Fair, Impartial And Uncorrupted	discrete	numeric	J.1 Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with the statement: "The court system is fair, impartial and uncorrupted".
V255	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	discrete	numeric	J.2 In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? (By senior management I mean managers, directors, and officers above direct supervisors of production or sales workers.)
V256	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	discrete	numeric	J.3 Over the last year, was this establishment visited or inspected by tax officials or required to meet with them?
V257	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	discrete	numeric	J.4 Over the last year, how many times was this establishment visited or inspected by tax officials or required to meet with them?
V258	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	discrete	numeric	J.5 In any of these inspections or meetings was a gift or informal payment expected or requested?
V259	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	discrete	numeric	J.6a Over the last year, has this establishment secured or attempted to secure a government contract?
V260	j6	% of Value Avg. Establishment Pays In Informal Gifts To Govt To Secure Contract?	discrete	numeric	J.6 When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

V261	j7a	Percent of Total Annual Sales Paid In Informal Payments	discrete	numeric	J.7 It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? - Percentage of total annual sales paid as informal payment
V262	j7b	Total Annual Informal Payment	discrete	numeric	J.7 It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose? - Total annual informal payment
V263	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	discrete	numeric	J.10 Over the last two years, did this establishment submit an application to obtain an import license?
V264	j11	How Many Days Did It Take To Obtain Your Import License?	discrete	numeric	J.11 Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?
V265	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	discrete	numeric	J.12 In reference to that application for an import license, was an informal gift or payment expected or requested?
V266	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	discrete	numeric	J.13 Over the last two years, did this establishment submit an application to obtain an operating license?
V267	j14	How Many Days Did It Take To Obtain Your Operating License?	discrete	numeric	J.14 Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?
V268	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	discrete	numeric	J.15 In reference to that application for an operating license, was an informal gift or payment expected or requested?

V269	SOMj1	SOMJ.1. Over the last year, did this establishment renew its operating license	discrete	numeric	SOMJ.1. Over the last year, did this establishment renew its operating license?
V270	SOMj2	How Much did Establishment Pay for Most Recent Renewal?	discrete	numeric	SOMJ.2 In reference to the most recent renewal, how much did the establishment pay at the time of renewal?
V271	SOMj3	SOMJ.3. In reference to the most recent renewal, how many days did it take from	discrete	numeric	SOMJ.3. In reference to the most recent renewal, how many days did it take?
V272	SOMj4	Which Agency Issues Most Recent Licence Renewal?	discrete	numeric	SOMJ.4 Referring to the most recent renewal, which of the following agency issued the renewal?
V273	j30a	How Much of An Obstacle: Tax Rates	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Tax Rates
V274	j30b	How Much of An Obstacle: Tax Administrations	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Tax administration
V275	j30c	How Much of An Obstacle: Business Licensing And Permits	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Business licensing and permits
V276	j30e	How Much of An Obstacle: Political Instability	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Political instability
V277	j30f	How Much of An Obstacle: Corruption	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Corruption
V278	h30	How Much of An Obstacle: Courts	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Courts
V279	j30_taxrate_pos	J30: rotation position 1	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Tax Rates

V280	j30_taxadmin_pos	J30: rotation position 2	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Tax administration
V281	j30_permit_pos	J30: rotation position 3	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Business licensing and permits
V282	j30_instability_pos	J30: rotation position 4	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Political instability
V283	j30_corruption_pos	J30: rotation position 5	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Corruption
V284	j30_courts_pos	J30: rotation position 6	discrete	numeric	J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Courts
V285	u1	In Past 3 Yrs, New Rules/Regulations Enacted w/o Notice/Consultation?	discrete	numeric	U.1 In the past three years, were any new rules or regulations enacted without prior notice or consultation?
V286	u2	Primary Focus of New Rule/Regulation	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? -
V287	u2_hiring_pos	u2: Position of Employee Hiring/Firing	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Employee Hiring/Firing
V288	u2_compensation_pos	u2: Position of Workers Compensation and Benefits	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Workers Compensation and Benefits

V289	u2_permits_pos	u2: Position of Building and Renovation Permits	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Building and Renovation Permits
V290	u2_subsidies_pos	u2: Position of Incentives and Subsidies	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Incentives and Subsidies
V291	u2_environment_pos	u2: Position of Environmental	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Environmental
V292	u2_land_pos	u2: Position of Land and Property	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Land and Property
V293	u2_financial_pos	u2: Position of Financial Sector	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Financial Sector
V294	u2_tax_pos	u2: Position of Taxation	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Taxation
V295	u2_trade_pos	u2: Position of International Trade	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of International Trade
V296	u2_currency_pos	u2: Position of Foreign Currency	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Foreign Currency
V297	u2_gov_pos	u2: Position of Government Contracts	discrete	numeric	U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation? - Position of Government Contracts
V298	u3	How Was Establishment Impacted by New Rule/Regulation?	discrete	numeric	U.3 Please indicate how this establishment was impacted by this new rule or regulation?

V299	u4	In Past 3 Yrs, Any Difficulties Finding Info on Existing Rules/Regulations?	discrete	numeric	U.4 In the past three years, did this establishment encounter difficulty in finding information on existing rules and regulations?
V300	u5	Primary Focus of Existing Rule/Regulation	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.
V301	u5_hiring_pos	u5: Position of Employee Hiring/Firing	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Employee Hiring/Firing
V302	u5_compensation_pos	u5: Position of Workers Compensation and Benefits	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Workers Compensation and Benefits
V303	u5_permits_pos	u5: Position of Building and Renovation Permits	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Building and Renovation Permits
V304	u5_subsidies_pos	u5: Position of Incentives and Subsidies	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Incentives and Subsidies
V305	u5_environment_pos	u5: Position of Environmental	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Environmental
V306	u5_land_pos	u5: Position of Land and Property	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Land and Property

V307	u5_financial_pos	u5: Position of Financial Sector	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Financial Sector
V308	u5_tax_pos	u5: Position of Taxation	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Taxation
V309	u5_trade_pos	u5: Position of International Trade	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of International Trade
V310	u5_currency_pos	u5: Position of Foreign Currency	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Foreign Currency
V311	u5_gov_pos	u5: Position of Government Contracts	discrete	numeric	U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation. - Position of Government Contracts
V312	u6	How Was Establishment Impacted by Difficulties Associated with Finding Informati	discrete	numeric	U.6 Please indicate how this establishment was impacted by the difficulties associated with finding information?
V313	u7	In Past 3 Yrs, Encounter Conflicting Rules/Regulations?	discrete	numeric	U.7 In the past three years, did this establishment encounter rules or regulations that were in conflict with one another?
V314	u8a	Rule or Regulation 1	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - A. Rule or regulation 1
V315	u8b	Rule or Regulation 2	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - B. Rule or regulation 2
V316	u8_hiring_pos	u8: Position of Employee Hiring/Firing	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Employee Hiring/Firing

V317	u8_compensation_pos	u8: Position of Workers Compensation and Benefits	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Workers Compensation and Benefits
V318	u8_permits_pos	u8: Position of Building and Renovation Permits	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Building and Renovation Permits
V319	u8_subsidies_pos	u8: Position of Incentives and Subsidies	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Incentives and Subsidies
V320	u8_environment_pos	u8: Position of Environmental	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Environmental
V321	u8_land_pos	u8: Position of Land and Property	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Land and Property
V322	u8_financial_pos	u8: Position of Financial Sector	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Financial Sector
V323	u8_tax_pos	u8: Position of Taxation	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Taxation
V324	u8_trade_pos	u8: Position of International Trade	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - International Trade
V325	u8_currency_pos	u8: Position of Foreign Currency	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Foreign Currency
V326	u8_gov_pos	u8: Position of Government Contracts	discrete	numeric	U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two. - Government Contracts

V327	u9	How Establishment Impacted by Conflicting Rules/Regulation	discrete	numeric	U.9 Please indicate how this establishment was impacted by these conflicting rules or regulations?
V328	u10	In Past 3 Yrs, Rules/Regulations Applied Different to What Was Expected?	discrete	numeric	U.10 In the past three years, did this establishment face a situation in which rules or regulations were applied in a way that was different from how it was expected?
V329	u11	What Was the Primary Focus of Rules/Regulation?	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.
V330	u11_hiring_pos	u11: Position of Employee Hiring/Firing	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Employee Hiring/Firing
V331	u11_compensation_pos	u11: Position of Workers Compensation and Benefits	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Workers Compensation and Benefits
V332	u11_permits_pos	u11: Position of Building and Renovation Permits	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Building and Renovation Permits
V333	u11_subsidies_pos	u11: Position of Incentives and Subsidies	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Incentives and Subsidies
V334	u11_environment_pos	u11: Position of Environmental	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Environmental
V335	u11_land_pos	u11: Position of Land and Property	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Land and Property
V336	u11_financial_pos	u11: Position of Financial Sector	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Financial Sector
V337	u11_tax_pos	u11: Position of Taxation	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Taxation

V338	u11_trade_pos	u11: Position of International Trade	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - International Trade
V339	u11_currency_pos	u11: Position of Foreign Currency	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Foreign Currency
V340	u11_gov_pos	u11: Position of Government Contracts	discrete	numeric	U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation. - Government Contracts
V341	u12	How Establishment Impacted by How Rules/Regulation Was Applied?	discrete	numeric	U.12 Please indicate to what extent this establishment was impacted by the way in which this rule or regulation was applied?
V342	u13	In past 3 Years, Were Rules/Regulations Applied w/o a Way to Contest Their Appli	discrete	numeric	U.13 In the past three years, did this establishment deal with any rules or regulations for which there was no effective way to contest how the rule or regulation was applied?
V343	u14	Primary Focus of Rules/Regulation that Couldn't be Contested?	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.
V344	u14_hiring_pos	u14: Position of Employee Hiring/Firing	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Employee Hiring/Firing
V345	u14_compensation_pos	u14: Position of Workers Compensation and Benefits	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Workers Compensation and Benefits
V346	u14_permits_pos	u14: Position of Building and Renovation Permits	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Building and Renovation Permits
V347	u14_subsidies_pos	u14: Position of Incentives and Subsidies	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Incentives and Subsidies

V348	u14_environment_pos	u14: Position of Environmental	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Environmental
V349	u14_land_pos	u14: Position of Land and Property	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Land and Property
V350	u14_financial_pos	u14: Position of Financial Sector	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Financial Sector
V351	u14_tax_pos	u14: Position of Taxation	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Taxation
V352	u14_trade_pos	u14: Position of International Trade	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - International Trade
V353	u14_currency_pos	u14: Position of Foreign Currency	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Foreign Currency
V354	u14_gov_pos	u14: Position of Government Contracts	discrete	numeric	U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation. - Government Contracts
V355	u15	How Establishment Affected by Ineffective way to Contest Rules/Regulation?	discrete	numeric	U.15 Please indicate how this establishment was impacted by its lack of effective ways to contest how the rule or regulation was applied?
V356	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	discrete	numeric	L.1 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers. - Permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift.

V357	I2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	discrete	numeric	L.2 Looking back, at the end of fiscal year [Insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers
V358	I3a	Num. Full-Time Employees At End of Last FY: Production Workers	discrete	numeric	L.3 Coming back to fiscal year [Insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: - Production workers
V359	I3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	discrete	numeric	L.3 Coming back to fiscal year [Insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were: - Non-production workers [e.g., administration, sales]
V360	I4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	discrete	numeric	L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were: - In highly skilled jobs, that is professionals whose tasks require extensive theoretical and technical knowledge
V361	I4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	discrete	numeric	L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were: - In semi-skilled jobs, that is technicians whose tasks require some level of mechanical or technical knowledge
V362	I4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	discrete	numeric	L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were: - In unskilled jobs, those whose tasks involve no specialized knowledge
V363	I5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	discrete	numeric	L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers in each of the following categories were female? - Production workers

V364	I5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	discrete	numeric	L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers in each of the following categories were female? - Non-production workers
V365	I5	Num. Full-Time Employees At End of Last FY: Female	discrete	numeric	L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers were female?
V366	I6	Num. Full-Time Temporary Employees At End of Last FY	discrete	numeric	L.6 How many full-time seasonal or temporary employees did this establishment employ during [Insert last complete fiscal year]? - Full-time, temporary workers are all short-term that is for less than a year, employees with no guarantee of renewal of employment and work full-time
V367	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	discrete	numeric	L.6a How many full-time seasonal or temporary employees during fiscal year [Insert last complete fiscal year], were female?
V368	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	discrete	numeric	L.8 What was the average length of employment of all full-time seasonal or temporary employees in fiscal year [Insert last complete fiscal year]?
V369	I9b	% of Full Time Workers Completed High School End of Last FY	discrete	numeric	L.9b What percentage or how many of the full-time permanent workers employed at the end of fiscal year [Insert last complete fiscal year] completed secondary school? Please provide the percentage. - Percentage or number of full time permanent workers who completed secondary school
V370	I9b1	Number of Full Time Workers Completed High School	contin	numeric	L.9b What percentage or how many of the full-time permanent workers employed at the end of fiscal year [Insert last complete fiscal year] completed secondary school? Please provide the number. - Number of full time permanent workers who completed secondary school
V371	SOMI1	Past 2 Years, Establishment Hired New Employees?	discrete	numeric	SOML.1 Over the last two years, did this establishment try to hire new employees?
V372	SOMI2	Main Channel Used to Find Employees?	discrete	numeric	SOML.2 What was the main channel used by this establishment to find employees?

V373	SOMI3a	Level of Interpersonal Skills of Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - A. Interpersonal and communication skills
V374	SOMI3b	Level of Foreign Language Skills of Current Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - B. Foreign languages
V375	SOMI3c	Level of Problem Solving Skills of Current Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - C. Problem solving or critical thinking
V376	SOMI3d	Level of Technical Skills other than IT of Establishment's Current Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - D. Vocational, job-specific skills, or technical skills other than IT
V377	SOMI3e	Level of Computer or General IT Skills of Establishment's Current Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - E. Computer or general IT skills
V378	SOMI3f	Level of Managerial Skills of Current Employees Compared to Actual Needs?	discrete	numeric	SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment? - F. Managerial and leadership skills
V379	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	discrete	numeric	L.10 Over fiscal year [Insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?

V380	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	discrete	numeric	L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Production full-time permanent employees trained (percent)
V381	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	discrete	numeric	L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Production full-time permanent employees trained (number)
V382	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	discrete	numeric	L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Non-production full-time permanent employees trained (percent)
V383	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	discrete	numeric	L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both) - Non-production full-time permanent employees trained (number)
V384	I30a	How Much of An Obstacle: Labor Regulations?	discrete	numeric	L.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Labor regulations

V385	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	discrete	numeric	L.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment? - Inadequately educated workforce
V386	m1a	Biggest Obstacle Affecting The Operation of This Establishment	discrete	numeric	By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - Biggest obstacle
V387	m1a_finance_pos	m1a: Position of Access to Finance	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 1. Access to finance
V388	m1a_land_pos	m1a: Position of Access to land	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 2. Access to land
V389	m1a_permit_pos	m1a: Position of Business licensing and permits	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 3. Business licensing and permits
V390	m1a_corruption_pos	m1a: Position of corruption	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 4. Corruption
V391	m1a_courts_pos	m1a: Position of Courts	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 5. Courts
V392	m1a_crime_pos	m1a: Position of Crime, theft and disorder	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 6. Crime, theft, and disorder

V393	m1a_trade_pos	m1a: Position of Customs and trade regulations	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 7. Customs and trade regulations
V394	m1a_electricity_pos	m1a: Position of Electricity	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 8. Electricity
V395	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 9. Inadequately educated workforce
V396	m1a_labor_pos	m1a: Position of Labor regulations	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 10. Labor regulations
V397	m1a_instability_pos	m1a: Position of Political instability	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 11. Political instability
V398	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 12. Practices of competitors in the informal sector
V399	m1a_taxadmin_pos	m1a: Position of Tax administration	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 13. Tax administration

V400	m1a_taxrate_pos	m1a: Position of Tax rates	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 14. Tax rates
V401	m1a_transport_pos	m1a: Position of Transport	discrete	numeric	M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment. - 15. Transport
V402	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	discrete	numeric	N.2 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
V403	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	discrete	numeric	N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information: - Total annual cost of raw materials and intermediate goods used in production
V404	n2b	Total Annual Costs of Electricity In Last Fiscal Year	discrete	numeric	N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information: - Total annual cost of electricity
V405	n2f		discrete	numeric	
V406	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	discrete	numeric	N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information: - Total annual cost of finished goods and materials purchased to resell
V407	n2p	Total Cost of Sales In Last FY	discrete	numeric	N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information: - Total cost of sales
V408	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	contin	numeric	N.2e1 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year minus one], please provide the total cost of raw materials and intermediate goods used in production.

V409	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	discrete	numeric	N.7 Hypothetically, if this establishment were to purchase all the machinery, vehicles, and equipment 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?
V410	a15d	Day	contin	numeric	A.15 Time face-to-face main interview ends: Day (dd)
V411	a15m	Month	discrete	numeric	A.15 Time face-to-face main interview ends: Month (mm)
V412	a15y	Year	discrete	numeric	A.15 Time face-to-face main interview ends: Year (yyyy)
V413	a15h	Hour	discrete	numeric	A.15 Time face-to-face main interview ends: Hour (00 to 23)
V414	a15min	Minutes	contin	numeric	A.15 Time face-to-face main interview ends: Minutes (00 to 59)
V415	a15a1a	Option That Best Describes The Main Respondents Position	discrete	numeric	A.15a1 Please indicate which option best describes the main respondents position:
V416	a15a1ax	Main Respondent Position In The Establishment	discrete	character	A.15a1 Please indicate which option best describes the main respondents position: Other (specify)
V417	a15a2a	Main Respondent Years Working In The Establishment:	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Main respondent - Years with the establishment
V418	a15a3	Main Respondent's Gender	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Main respondent - Gender
V419	a15a1bx	Second Respondent Position In The Establishment	discrete	character	A.15a Please complete the following information about the interviewee(s), Second respondent - Position in the establishment
V420	a15a2b	Second Respondent Years Working In The Establishment:	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Second respondent - Years with the establishment
V421	a15b3	Second Respondent's Gender	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Second respondent - Gender
V422	a15a1cx	Third Respondent Position In The Establishment	discrete	character	A.15a Please complete the following information about the interviewee(s), Third respondent - Position in the establishment

V423	a15a2c	Third Respondent Years Working In The Establishment:	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Third respondent - Years with the establishment
V424	a15c3	Third Respondent's Gender	discrete	numeric	A.15a Please complete the following information about the interviewee(s), Third respondent - Gender
V425	a16	Perception of The Questions Regarding Opinions And Perceptions	discrete	numeric	A.16. It is my perception that the responses to the questions regarding opinions and perceptions were:
V426	a17	Responses To The Questions About Figures Areâ€¦	discrete	numeric	A.17. The responses to the questions regarding figures (productivity and employment numbers) were:
V427	a18	This Questionnaire Was Completed In:	discrete	numeric	A.18. This questionnaire was completed in:
V428	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	discrete	numeric	A.19. If option 2 or 3 in A.18, estimate duration of the whole interview - Hour
V429	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	contin	numeric	A.19. If option 2 or 3 in A.18, estimate duration of the whole interview - Minutes
V430	a13	Supervisor Number	discrete	numeric	A.13 Supervisor code
V431	a3b	official Capital City?	discrete	numeric	Is this city the official capital city?
V432	a3c	Main Business City?	discrete	numeric	Is this city the main business city?
V433	a3	Size of Locality	discrete	numeric	Size of locality
V434	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	contin	numeric	D.1a2 PLEASE CHOOSE THE 4-DIGIT ISIC REV. 3.1 SECTOR CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.
V435	stratificationregioncode	stratification region code	discrete	numeric	
V436	stratificationsizecode	stratification size code	discrete	numeric	
V437	stratificationsectorcode	stratification sector code	discrete	numeric	
V438	stratificationpanelcode	panel code	discrete	numeric	
V439	wstrict	Weight according to strict eligibility	contin	numeric	
V440	wmedian	Weight according to median eligibility	contin	numeric	
V441	wweak	Weight according to weak eligibility	contin	numeric	
V442	strata	see notes	discrete	numeric	



## WEB STD FIRMID (idstd)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 6	Minimum: 681741
Decimals: 0	Maximum: 681990
Range: 681741-681990	Mean: 681865.5
	Standard deviation: 72.3

## Firm ID (id)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Minimum: 1
Decimals: 0	Maximum: 3010
Range: 1-3010	Mean: 1045.8
	Standard deviation: 823.4

### Literal question

Questionnaire Number

## Industry Sampling Sector (a4a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.9
Decimals: 0	
Range: 1-3	

### Literal question

Sampling Information - Sampling sector

## Sampling Size (a6a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.7
Decimals: 0	
Range: 1-3	

### Literal question

Sampling Information - Sampling size

## Sampling Region (a2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

Sampling Information - Sampling location

### Panel Code (panel)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0

#### Literal question

Panel Code

### Industry Screener Sector (a4b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 12.6

#### Literal question

Screeener Information - Screeener sector

### Questionnaire (a0)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.7

#### Literal question

Screeener Information - Module

### Region of The Establishment (a3a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

**Literal question**

Screener Information - Screener region

## Screener Size (a6c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.6
Decimals: 0	
Range: 1-3	

**Literal question**

Screener Information - Screener Size

## Screener Size, Categorical (a6b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.6
Decimals: 0	
Range: 0-3	

**Literal question**

Screener Size - Screener size

## Day (a14d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 14.9
	Standard deviation: 9.4

**Literal question**

A.14 Time face-to-face interview begins: Day(dd)

## Month (a14m)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.4
Decimals: 0	
Range: 1-12	

**Literal question**

A.14 Time face-to-face interview begins: Month(mm)

## Year (a14y)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Standard deviation: 0.5
Decimals: 0	
Range: 2019-2020	

**Literal question**

A.14 Time face-to-face interview begins: Year(yyyy)

## Hour (a14h)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.1
Decimals: 0	
Range: 6-21	

**Literal question**

A.14 Time face-to-face interview begins: Hour (00 to 23)

## Minutes (a14min)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 58
Range: 0-58	Mean: 27.8
	Standard deviation: 17

**Literal question**

A.14 Time face-to-face interview begins: Minutes(00 to 59)

## Country Code (a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 0
Decimals: 0	
Range: 706-706	

**Literal question**

A.1 Country Code

## Interviewer Number (a12)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: character	Invalid: 0
Width: 8	

**Literal question**

A.12 Interviewer code

## Language of The Interview (a1a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.4
Decimals: 0	
Range: 1-2	

**Literal question**

Screener Information - Language

## Sample Frame Level (a1c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 1-2	

**Literal question**

Sampling Information - Frame level

## Establishment part of a multi-establishment Firm? (a7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.5
Decimals: 0	
Range: 1-2	

**Literal question**

Screener Information - Multi-establishment firm

## Number of Establishments In The Firm (a7a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 148
Width: 3	Standard deviation: 35.7
Decimals: 0	
Range: -9-300	

**Literal question**

Screener Information - Number of Establishments In The Firm

Is This Establishment The Headquarters Location? (a7b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 102
Format: numeric	Invalid: 148
Width: 1	Standard deviation: 0.3
Decimals: 0	
Range: 1-2	

**Literal question**

Screener Information - Establishment The Headquarters Location?

If Hq, Financial Statements Independent of The Rest of Establishment (a11)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 158
Width: 1	Standard deviation: 0.4
Decimals: 0	
Range: 1-2	

**Literal question**

A.11 If Headquarters, Financial Statements Independent of The Rest of Establishment

Does This Headquarters Location Engage In Production or Sales At This Location? (a7c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 92
Format: numeric	Invalid: 158
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 1-2	

**Literal question**

A7C Does this headquarters location engage in production or sales at this location?

Address And Name of Establishment (a7dx)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 8
Format: character	Invalid: 0
Width: 9	

**Literal question**

A7Dx. Address and name of establishment

## Code According to Regional Strata (a7dx2)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 8
Format: numeric	Invalid: 242
Width: 1	Standard deviation: 0.5
Decimals: 0	
Range: 1-2	

#### Literal question

A7DX2. Code according to regional strata

## Establishment'S Financial Statements Prepared Separately From Hq Statements (a9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 240
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 1-2	

#### Literal question

A9. Establishment's financial statements prepared separately from hq statements

## Close Year of The Last Completed Fiscal Year (a20y)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Standard deviation: 0.5
Decimals: 0	
Range: 2018-2019	

#### Literal question

A.20 On which calendar date did the last completed fiscal year end? Year

## Close Month of The Last Completed Fiscal Year (a20m)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.3
Decimals: 0	
Range: 1-12	

#### Literal question

A.20 On which calendar date did the last completed fiscal year end? Month

## Close Day of The Last Completed Fiscal Year (a20d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 28-31

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.7

**Literal question**

A.20 On which calendar date did the last completed fiscal year end? Day

## Legal Status of The Firm (b1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1

**Literal question**

B.1 What is this firm's current legal status?

**Post question**

If 3, GO TO B.3a

**Interviewer instructions**

PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), ENTER 100% FOR QUESTION b3.

## Other (Specify) (b1x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

**Literal question**

B.1 What is this firm's current legal status? Other (spontaneous - specify)

## What Percentage of This Firm Does The Largest Owner(S) Own? (b3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 27

**Literal question**

B.3 What percentage of this firm does the largest owner or owners own?

**Interviewer instructions**

INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP), ENTER 100% FOR QUESTION b3.

## Nationality of the principal owner (SOMB1)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.7
Decimals: 0	
Range: -9-4	

#### Pre question

Show card 2

#### Literal question

SOMB.1 What is the nationality of the principal owner of this establishment?

#### Post question

2,3,4 --> Go to SOMB.4

## Did the principal owner live abroad at some point in his/her life? (SOMB2)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 228
Format: numeric	Invalid: 22
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

#### Literal question

SOMB.2 Did the principal owner of the establishment live abroad at some point in his/her life?

#### Post question

If answer is No, Don't Know, or Doesn't Apply go to SOMB.4

## In which country outside of Somalia did principal live the longest? (SOMB3x)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 21
Format: character	Invalid: 0
Width: 20	

#### Literal question

SOMB.3 In which country outside of Bosaso and Mogadishu did the principal owner of the establishment live for the longest?

## Main reason for primary owner to start or acquire this business in Somalia? (SOMB4)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.8

#### Literal question

SOMB.4 What was the main reason for the primary owner to start or acquire this business in Bosaso and Mogadishu?

Is the largest owner also the top manager (b3a)  
 File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

#### Literal question

B.3a. Is the largest owner also the top manager?

% Owned By Private Domestic Individuals, Companies or organizations  
 (b2a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 48.2

#### Literal question

B.2 What percentage of this firm is owned by each of the following:  
 - Private domestic individuals, companies or organizations

#### Post question

IF 100% END INTERVIEW

#### Interviewer instructions

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

% Owned By Private Foreign Individuals, Companies or organizations  
 (b2b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 10.8

#### Literal question

B.2 What percentage of this firm is owned by each of the following:  
 - Private foreign individuals, companies or organizations

#### Post question

IF 100% END INTERVIEW

**Interviewer instructions**

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

**% Owned By Government/State (b2c)**

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.2
Decimals: 0	
Range: -9-30	

**Literal question**

B.2 What percentage of this firm is owned by each of the following:  
- Government or State

**Post question**

IF 100% END INTERVIEW

**Interviewer instructions**

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

**% Owned By Other (b2d)**

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 49
Decimals: 0	
Range: -9-100	

**Literal question**

B.2 What percentage of this firm is owned by each of the following:  
- Other

**Post question**

IF 100% END INTERVIEW

**Interviewer instructions**

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

**Amongst The Owners of The Firm, Are There Any Females? (b4)**

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

**Literal question**

B.4 Amongst the owners of the firm, are there any females?

**Post question**

If 2 or -9, GO TO SUR.B1

**Interviewer instructions**

PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP) and b4 is 1 (FIRM HAS A FEMALE OWNER), ENTER 100% FOR QUESTION b4a.

## % of The Firm Owned By Females (b4a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 3	Standard deviation: 30.6
Decimals: 0	
Range: -9-100	

### Literal question

B.4a What percentage of the firm is owned by females?

### Interviewer instructions

INTERVIEWER: PLEASE NOTE WHEN b1 IS 3 (SOLE PROPRIETORSHIP) and b4 is 1 (FIRM HAS A FEMALE OWNER), ENTER 100% FOR QUESTION b4a.

## Year Establishment Began Operations (b5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Standard deviation: 6.5
Decimals: 0	
Range: -9-2019	

### Literal question

B.5 In what year did this establishment begin operations?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 22.3
Decimals: 0	
Range: -9-250	

### Literal question

B.6 How many full-time employees did this establishment employ when it started operations? Please include all employees and managers.

### Interviewer instructions

INTERVIEWER: INCLUDE RESPONDENT WHEN APPLICABLE

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Standard deviation: 5.5
Decimals: 0	
Range: -9-2018	

### Literal question

B.6b In what year was this establishment formally registered?

**Post question**

If -7, TERMINATE

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-32

Valid cases: 250  
Invalid: 0  
Standard deviation: 5.6

**Literal question**

B.7 How many years of experience working in this sector does the Top Manager have?

Is The Top Manager Female? (b7a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.7

**Literal question**

B.7a Is the Top Manager female?

What percentage of the firm is owned by the same family? (SOMB6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 48.2

**Literal question**

SOMB.6 What percentage of the firm is owned by the same family? (If more than one family, refer to the one with largest ownership)

Percentage of the key management positions occupied by members of this family? (SOMB7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 142  
 Invalid: 108  
 Standard deviation: 35.3

#### Literal question

SOMB.7 What percentage of the key management positions of this firm are occupied by members of this family?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.7

#### Literal question

B.8 Does this establishment have an internationally-recognized quality certification?

#### Post question

If 2 or -9, GO TO C.3

#### Interviewer instructions

SOME EXAMPLES ARE ISO 9000 or 14000, or HACCP

## Specify The Internationally-Recognized Quality Certifications (b8x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: character  
 Width: 11

Valid cases: 1  
 Invalid: 0

#### Literal question

B.8 Does this establishment have an internationally-recognized quality certification? Other specify

## Application To Obtain An Electrical Connection Submitted Over The Last 2 Years (c3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

C.3 Over the last two years, did this establishment submit an application to obtain an electrical connection?

#### Post question

If 2 or -9, GO TO C.6

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 90
Format: numeric	Invalid: 160
Width: 2	Standard deviation: 3
Decimals: 0	
Range: -9-20	

### Literal question

C.4 In reference to that application for an electrical connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 90
Format: numeric	Invalid: 160
Width: 2	Standard deviation: 1.1
Decimals: 0	
Range: -9-2	

### Literal question

C.5 In reference to that application for an electrical connection, was an informal gift or payment expected or requested?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

C.6 Over fiscal year [Insert last complete fiscal year], did this establishment experience power outages?

### Post question

If 2 or -9, GO TO C.10

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 111
Format: numeric	Invalid: 139
Width: 2	Standard deviation: 2.1
Decimals: 0	
Range: -9-9	

### Literal question

C.7 In a typical month, over fiscal year [Insert last complete fiscal year], how many power outages did this establishment experience?

#### Post question

If 0 or -9, GO TO C.9

### Average Duration of Power Outages: Hours (c8a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 89
Format: numeric	Invalid: 161
Width: 2	Standard deviation: 6.2
Decimals: 0	
Range: -9-45	

#### Literal question

C.8 How long did these power outages last on average? Hours

### Average Duration of Power Outages: Minutes (c8b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 89
Format: numeric	Invalid: 161
Width: 2	Standard deviation: 21.6
Decimals: 0	
Range: -9-59	

#### Literal question

C.8 How long did these power outages last on average? Minutes

### In Last FY, Losses As % of Annual Sales Due To Power Outages (c9a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 105
Format: numeric	Invalid: 145
Width: 3	Standard deviation: 14.5
Decimals: 0	
Range: -9-100	

#### Literal question

C.9 Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

- Loss as percentage of total annual sales due to power outages

### In Last FY, Value of Losses Due To Power Outages (c9b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 6
Format: numeric	Invalid: 244
Width: 4	Standard deviation: 1349.6
Decimals: 0	
Range: -9-3500	

#### Literal question

C.9 Please estimate the losses that resulted from power outages either as a percentage of total annual sales or as total annual losses.

- Annual losses due to power outages

## Generator Shared or Owned Over The Course of Last Fiscal Year? (c10) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

### Literal question

C.10 Over the course of fiscal year [Insert last complete fiscal year], did this establishment own or share a generator?

### Post question

If 2 or -9, GO TO C.12

## % Electricity From Generator Owned/Shared By The Establishment In Last FY (c11) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 33
Format: numeric	Invalid: 217
Width: 3	Standard deviation: 33.1
Decimals: 0	
Range: -9-100	

### Literal question

C.11 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's electricity came from a generator or generators that the establishment owned or shared?

## Application To Obtain A Water Connection Submitted Over The Last 2 Years (c12) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

### Literal question

C.12 Over the last two years, did this establishment submit an application to obtain a water connection?

### Post question

If 2 or -9, GO TO C.15

## How Many Days Did It Take For You To Obtain A Water Connection? (c13) File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 66  
 Invalid: 184  
 Standard deviation: 4

**Literal question**

C.13 In reference to that application for a water connection, approximately how many days did it take to obtain it from the day of the application to the day the service was received?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 66  
 Invalid: 184  
 Standard deviation: 1.3

**Literal question**

C.14 In reference to that application for a water connection, was an informal gift or payment expected or requested?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 3.1

**Literal question**

C.15 Over fiscal year [Insert last complete fiscal year], did this establishment experience insufficient water supply for production?

**Post question**

If 2 or -7 or -9, GO TO C.22b

## Frequency of Incidents of Water Shortages In A Typical Month In Last FY (c16)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 4  
 Invalid: 246  
 Standard deviation: 1

**Literal question**

C.16 In a typical month, over fiscal year [Insert last complete fiscal year], how many incidents of insufficient water supply did this establishment experience?

**Post question**

If 0 or -9, GO TO C.22b

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 4
Format: numeric	Invalid: 246
Width: 2	Standard deviation: 0
Decimals: 0	
Range: -9-1	

**Literal question**

C.17 How long did these incidents of insufficient water supply last on average?

## Establishment Has Its Own Website (c22b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

**Literal question**

C.22b At the present time, does this establishment have its own website?

## Does establishment use mobile money for any of its financial transactions? (SOMc1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.1
Decimals: 0	
Range: -9-2	

**Literal question**

SOMC.1 In its current operations, does this establishment use mobile money for any of its financial transactions?

**Post question**

If No or Don't Know go to SOMC.7

## Main reason establishment uses mobile money (SOMc2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 248  
 Invalid: 2  
 Standard deviation: 1.5

#### Pre question

Show Card 4

#### Literal question

SOMC.2 Please indicate the main reason this establishment started using mobile money for any of its financial transactions.

## % of Labor Cost Paid Using Mobile Money (SOMc3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 248  
 Invalid: 2  
 Standard deviation: 27

#### Literal question

SOMC.3 In the last complete fiscal year, what percentage of total labor cost (salaries and wages of its employees) was paid by this establishment using mobile money?

## % of Annual Cost of Raw Materials Paid Using Mobile Money (SOMc4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 248  
 Invalid: 2  
 Standard deviation: 36.4

#### Literal question

SOMC.4 In the last complete fiscal year, what percentage of the total annual cost of raw materials and intermediate goods (suppliers' bills) was paid by this establishment using mobile money?

## % of Utility Costs Paid Using Mobile Money (SOMc5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 248  
 Invalid: 2  
 Standard deviation: 35.5

#### Literal question

SOMC.5 In the last complete fiscal year, what percentage of the total annual cost of utilities (utilities companies' bills) was paid by this establishment using mobile money?

## % of Annual Sales Received Using Mobile Money (SOMc6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 248  
 Invalid: 2  
 Standard deviation: 26.3

#### Literal question

SOMC.6 In the last complete fiscal year, what percentage of annual sales did this establishment receive from customers using mobile money?

#### Post question

--> to SOMC.8

## Main Reason Establishment Doesn't Use Mobile Money (SOMc7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 2  
 Invalid: 248  
 Standard deviation: 0

#### Pre question

Show card 5

#### Literal question

SOMC.7 Please indicate the main reason why this establishment doesn't use mobile money for financial transactions

## Does Establishment Have Internet Connection? (SOMc8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

SOMC.8 Does this establishment have an internet connection?

## Last FY, % of Firm's Sales Transported via Road? (SOMc9a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 28.1

#### Literal question

SOMC.9 Last FY, % of Firm's Sales Transported via -  
 A. Road

## Last FY, % of Firm's Sales Transported via Air? (SOMc9b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-40

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 13

**Literal question**

SOMC.9 Last FY, % of Firm's Sales Transported via -  
 B. Air

Last FY, % of Firm's Sales Transported via Sea? (SOMc9c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 18.8

**Literal question**

SOMC.9 Last FY, % of Firm's Sales Transported via -  
 C. Sea

Biggest Transportation Obstacle by Road? (SOMc10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.9

**Pre question**

Show card 6

**Literal question**

SOMC.10 Considering road transportation, using the options on this card, please choose the biggest transportation obstacle by road, for businesses in your country.

Establishment'S Main Product/Service Last FY (d1a1a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.7

**Literal question**

D.1a1. In fiscal year [Insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales?

**Interviewer instructions**

PLEASE RECORD THE DESCRIPTION OF THE ACTIVITY AND PRODUCT IN DETAIL, FOR EXAMPLE, "LEATHER SHOE MANUFACTURING' NOT JUST SHOE MANUFACTURING".

IF D1A1A IS SERVICES SELECT (2-6), REVIEW TO ENSURE CORRECT MODULE IS BEING ASKED

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.8
Decimals: 0	
Range: -9-4	

### Literal question

C.30 Using the response options on the card; To what degree is Electricity an obstacle to the current operations of this establishment?

## How Much of An Obstacle: Water To Operations of This Establishment? (SOMc30a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.8
Decimals: 0	
Range: -9-4	

### Literal question

SOMC.30a How much of an obstacle: water to operations of this establishment?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: character	
Width: 244	

### Literal question

D.1a1. In fiscal year [Insert last complete fiscal year], what was this establishment's main activity and product, that is, the activity and product that represented the largest proportion of annual sales? Detailed description of main activity and product

## Main Product/Service: Percent of Total Annual Sales (d1a3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 20.2

#### Literal question

D.1a3 What percentage of total sales does the main activity or product represent?

#### Interviewer instructions

PLEASE NOTE THAT THE NEXT QUESTION REFERS TO THE TOTAL SALES OF ALL PRODUCTS AND SERVICES

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -9-23000000

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1493913.5

#### Literal question

D.2 In fiscal year [Insert last complete fiscal year], what were this establishment's total annual sales for all products and services?

Please Also Write Out The Number (d2x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: character  
 Width: 65

Valid cases: 250  
 Invalid: 0

#### Literal question

D.2 In fiscal year [Insert last complete fiscal year], what were this establishment's total annual sales for all products and services? PLEASE ALSO WRITE OUT THE NUMBER (i.e. 50,000 AS FIFTY THOUSAND)

What Were The Establishment Sales 3 Years Ago (n3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 8  
 Decimals: 0  
 Range: -9-26000000

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1656810.2

#### Literal question

N.3 Looking back to fiscal year [Insert last complete fiscal year minus two], what were total annual sales for this establishment?

% of Sales: National Sales (d3a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 43.2

#### Literal question

D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were:  
 - National sales

## % of Sales: National - Within Same Municipality (SOMd3a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 42.4

#### Literal question

D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were:  
 - National sales-within the same municipality of this establishment's current location (SOMD3a1)

#### Post question

If 100, go D.10

## % of Sales: National - Outside Municipality (SOMd3a2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 33.8

#### Literal question

D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were:  
 - National sales-outside municipality of this establishment's current location (SOMd3a2)

#### Post question

If 100, go D.10

## % O Sales: Indirect Exports (d3b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 28.6

#### Literal question

D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were:  
 - Indirect exports (sold domestically to third party that exports products)

## % of Sales: Direct Exports (d3c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 37.5

### Literal question

D.3 Coming back to fiscal year [Insert last complete fiscal year], what percentage of this establishment's sales were:  
- Direct exports

### Post question

IF > 0, GO TO D.4

### Interviewer instructions

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

## In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs? (d4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-40

Valid cases: 18  
Invalid: 232  
Standard deviation: 13.2

### Literal question

D.4 In fiscal year [Insert last complete fiscal year], when this establishment exported goods directly, how many days did it take on average from the time this establishment's goods arrived at their main point of exit (e.g., port, airport) until the time these goods cleared customs?

### Post question

If -7, GO TO D.8

## In Clearing Exports Through Customs, Informal Gift/Payment Expected or Requested? (d5a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 18  
Invalid: 232  
Standard deviation: 0.5

### Literal question

D.5a In reference to when this establishment exported goods directly, in clearing these goods through customs was an informal gift or payment expected or requested?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 126
Width: 4	Standard deviation: 6
Decimals: 0	
Range: -9-2019	

**Pre question**

ONLY ASK QUESTION D.8 IF D.3a IS NOT 100. IF D.3a IS 100, GO TO D.10

**Literal question**

D.8 In which year did this establishment first export directly or indirectly?

**Interviewer instructions**

PROVIDE FOUR DIGITS FOR YEAR

## In Last FY, % of Value of Products Lost In Transit Due To Theft (d10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 13.9
Decimals: 0	
Range: -9-100	

**Literal question**

D.10 In fiscal year [Insert last complete fiscal year], what percentage of the value of products this establishment shipped to supply domestic markets was lost while in transit because of theft?

**Post question**

If -7, GO TO PRO.D1

## In Last FY, % of Value of Products Lost In Transit Due To Breakage or Spoilage? (d11)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 203
Format: numeric	Invalid: 47
Width: 3	Standard deviation: 9.1
Decimals: 0	
Range: -9-100	

**Literal question**

D.11 In fiscal year [Insert last complete fiscal year], what percentage of value of products this establishment shipped to supply domestic markets was lost while in transit because of breakage or spoilage?

## % of Material Inputs And Supplies of Domestic origin In Last Fiscal Year (d12a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 37
Decimals: 0	
Range: -9-100	

**Literal question**

D.12 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's purchases of material inputs or supplies were:

- Of domestic origin

## % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year (d12b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 37

**Literal question**

D.12 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's purchases of material inputs or supplies were:

- Of foreign origin

**Post question**

IF 0, GO TO SUR.D6

**Interviewer instructions**

CHECK THAT TOTAL SUMS TO 100% UNLESS RESPONDENT DOES NOT KNOW

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 197  
Invalid: 53  
Standard deviation: 0.9

**Literal question**

D.13 Were any of the material inputs or supplies purchased in fiscal year [Insert last complete fiscal year] imported directly?

**Post question**

IF 2 or -9, GO TO SUR.D6

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 75  
Invalid: 175  
Standard deviation: 12.7

**Literal question**

D.14 In fiscal year [Insert last complete fiscal year], when this establishment imported material inputs or supplies, how many days did it take on average from the time these goods arrived to their point of entry (e.g. port, airport) until the time these goods could be claimed from customs?

## In Clearing Imports Through Customs, Informal Gift/Payment Expected or Requested? (d15a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 74  
Invalid: 176  
Standard deviation: 1.7

### Literal question

D.15a In reference to when this establishment imported material inputs or supplies, in claiming these goods from customs was an informal gift or payment expected or requested?

## Past 3 Years, Did Firm have Commercial Disputes with Suppliers and/or Customers? (SOMd1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 1

### Literal question

SOMD.1 Over the last three years, has this establishment been a party to commercial disputes with its input suppliers and/or customers?

### Post question

If No, Don't know, or Don't apply go to SOMD.4

## Main Mechanism Used to Resolve Dispute? (SOMd2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 29  
Invalid: 221  
Standard deviation: 0.6

### Literal question

SOMD.2 What was the main mechanism used by the establishment to resolve the disputes?

### Post question

If Don't Know or Doesn't Apply go to SOMD.4

## Main Factor for Choosing Dispute Resolution Mechanism? (SOMd3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 29
Format: numeric	Invalid: 221
Width: 2	Standard deviation: 1.1
Decimals: 0	
Range: -9-5	

**Literal question**

SOMD.3 What was the main factor for choosing the dispute resolution mechanism?

## Biggest Possible Risk To Business? (SOMd4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.9
Decimals: 0	
Range: -9-7	

**Literal question**

SOMD.4 Currently, which of the following constitute the biggest possible risk to your business?

**Post question**

If doesn't apply go to SOMD.6

## Main Protection Mechanism Firm Uses to Mitigate Risk? (SOMd5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 240
Format: numeric	Invalid: 10
Width: 2	Standard deviation: 2.4
Decimals: 0	
Range: -9-6	

**Literal question**

SOMD.5 Which of the following is the main protection mechanism this establishment relies on to mitigate the risk?

## Biggest Reasons for Delay at Port During Import (SOMd6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 5.2
Decimals: 0	
Range: -9-12	

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

-

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 1 (SOMd6\_custom\_hours\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.4

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 1-Arrival outside of the Customs operating hours

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 2 (SOMd6\_other\_hours\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.6

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 2-Arrival outside of other agencies operating hours

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 3 (SOMd6\_capacity\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.6

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 3 - Congestion at the border due to low processing capacity (staffing)

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 4 (SOMd6\_infrast\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.8

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 4 - Congestion at the border due to infrastructure shortfalls (roads, scanner, parking etc.)

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

Somd6: position 5 (SOMd6\_documents\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.4

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 5 - Incomplete/incorrect import documents

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

Somd6: position 6 (SOMd6\_gov\_outage\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.5

**Literal question**

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 6 - Government systems unavailable due to power or internet outage

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

Somd6: position 7 (SOMd6\_pay\_outage\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.6

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 7 - Payment /banking systems unavailable due to power or internet outage

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

### Somd6: position 8 (SOMd6\_systems\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.4

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 8 - Other agencies systems unavailable

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

### Somd6: position 9 (SOMd6\_inspection\_ra\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.5

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import

- 9 - Inspections by revenue authority/other agencies

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet

Interviewer: do not read out

### Somd6: position 10 (SOMd6\_inspection\_gov\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.2

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 10 - Inspections by relevant government agencies

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 11 (SOMd6\_security\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.2

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 11 - Security checks (police, army)

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd6: position 12 (SOMd6\_other\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 2.9

#### Literal question

SOMD.6 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during import  
 - 12 - Other

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Biggest Reasons for Delay at Port During Export (SOMd7) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-13

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 6.7

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

### Somd7: position 1 (SOMd7\_custom\_hours\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.8

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 1-Arrival outside of the Customs operating hours

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

### Somd7: position 2 (SOMd7\_other\_hours\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.9

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 2-Arrival outside of other agencies operating hours

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

### Somd7: position 3 (SOMd7\_capacity\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.8

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 3-Congestion at the border due to low processing capacity (staffing)

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 4 (SOMd7\_infrast\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 4-Congestion at the border due to infrastructure shortfalls (roads, scanner, parking etc.)

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 5 (SOMd7\_documents\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.7
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 5-Incomplete/incorrect export documents

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 6 (SOMd7\_gov\_outage\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.9
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 6-Revenue authority systems unavailable due to power or internet outage

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 7 (SOMd7\_pay\_outage\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.9
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 7-Payment /banking systems unavailable due to power or internet outage

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 8 (SOMd7\_systems\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.7
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 8-Other agencies systems unavailable

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 9 (SOMd7\_inspect\_ra\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.8
Decimals: 0	
Range: 1-13	

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 9-Inspections by revenue authority/ government agencies

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 10 (SOMd7\_queries\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.5
Decimals: 0	
Range: 1-13	

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export

- 10-Document processing and or serial/repeated queries

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 11 (SOMd7\_inspect\_gov\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.7
Decimals: 0	
Range: 1-13	

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export

- 11-Inspections by other agencies (please specify which agencies)

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 12 (SOMd7\_security\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.5
Decimals: 0	
Range: 1-13	

#### Literal question

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export

- 12-Security checks (police, army)

#### Interviewer instructions

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

## Somd7: position 13 (SOMd7\_other\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 2.8

**Literal question**

SOMD.7 By looking at the list, please tell me which of the elements included in the list, if any, currently represents the biggest reasons for delay at the port during export  
 - 13-Other

**Interviewer instructions**

Interviewer: show to respondent the randomized list on the tablet  
 Interviewer: do not read out

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.3

**Literal question**

D.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?  
 - Transport

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.3

**Literal question**

D.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?  
 - Customs and trade regulations

## What Happened When Problem In The Production Process/Services Provision Arose? (r1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 2.9

**Literal question**

R.1. Over fiscal year [Insert last complete fiscal year], what best describes what happened at this establishment when a problem in the production process arose?

**Interviewer instructions**

SELECT "DOES NOT APPLY" (-7) IF THERE WERE NO PROBLEMS IN THE PRODUCTION PROCESS IN THE LAST COMPLETE FISCAL YEAR

## Did This Establishment Monitor Any Production/Service Performance Indicators? (r2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.5

**Literal question**

R.2. Over fiscal year [Insert last complete fiscal year], did this establishment monitor any performance indicators?

**Post question**

If 2 or -9, GO TO R.4

## How Many Production/Service Provision Performance Indicators Were Monitored? (r3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 143  
Invalid: 107  
Standard deviation: 0.6

**Literal question**

R.3. Over fiscal year [Insert last complete fiscal year], how many performance indicators were monitored at this establishment?

## Did This Establishment Have Production/Service Provision Targets? (r4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.5

**Literal question**

R.4. Over fiscal year [Insert last complete fiscal year], did this establishment have production targets? Examples of production targets are: production volume, quality, efficiency, waste, or on-time delivery.

**Post question**

IF 2 or -9, GO TO R.8

## What Best Describes The Time Frame of Production/Service Provision Targets? (r5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 156
Format: numeric	Invalid: 94
Width: 2	Standard deviation: 0.8
Decimals: 0	
Range: -9-3	

### Literal question

R.5. Over fiscal year [Insert last complete fiscal year], what best describes the time frame of production targets at this establishment?

## How Easy To Achieve Its Production/Service Provision Targets? (r6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 156
Format: numeric	Invalid: 94
Width: 2	Standard deviation: 1.1
Decimals: 0	
Range: -9-6	

### Literal question

R.6. Over fiscal year [Insert last complete fiscal year], how easy or difficult was it for this establishment to achieve its production targets overall?

## Who Was Aware of The Production/Service Provision Targets At This Establishment? (r7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 156
Format: numeric	Invalid: 94
Width: 2	Standard deviation: 1.2
Decimals: 0	
Range: -9-4	

### Literal question

R.7. Over fiscal year [Insert last complete fiscal year], who was aware of the production targets at this establishment?

## Was There Performance Bonuses Based On Production/Service Provision Targets? (r8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

R.8. Over fiscal year [Insert last complete fiscal year], did this establishment have performance bonuses for managers?

**Post question**

If 2 or -9, GO TO R.10

## What Were Managers' Performance Bonuses Usually Based On? (r9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 170
Format: numeric	Invalid: 80
Width: 2	Standard deviation: 1
Decimals: 0	
Range: -9-4	

**Literal question**

R.9. Over fiscal year [Insert last complete fiscal year], what were managers' performance bonuses mostly based on?

**Interviewer instructions**

IF THE ESTABLISHMENT IS NOT PART OF A MULTI-ESTABLISHMENT FIRM (A7 IS NO), THEN DO NOT USE OPTION 4

## What Was The Primary Way Non-Managers Were Promoted? (r10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.8
Decimals: 0	
Range: -9-4	

**Literal question**

R.10. Over fiscal year [Insert last complete fiscal year], what was the primary way non-managers were promoted at this establishment?

**Interviewer instructions**

SELECT "DOES NOT APPLY" (-7) IF THERE WERE NO PROMOTIONS OF NON-MANAGERS IN THE LAST COMPLETE FISCAL YEAR

## When Was An Under-Performing Non-Manager Reassigned or Dismissed? (r11)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3
Decimals: 0	
Range: -9-3	

**Literal question**

R.11. Over fiscal year [Insert last complete fiscal year], when was an under-performing non-manager reassigned or dismissed?

## In Last FY, Main Market For Establishment'S Main Product (e1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 0.6

#### Literal question

E.1 In fiscal year [Insert last complete fiscal year], which of the following was the main market in which this establishment sold its main product?

#### Post question

IF -9, GO TO E.6

## Competitors For The Main Product/Service In The Main Market (e2b) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 9.5

#### Literal question

E.2 In fiscal year [Insert last complete fiscal year], for the main market in which this establishment sold its main product, how many competitors did this establishment's main product face?

## Last FY, Main Competitor for this Firm's Main Product or Service (SOMe1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 2.5

#### Pre question

Show card 17

#### Literal question

SOME.1 In fiscal year [Insert Last complete fiscal year], please indicate which of the following best describes the main competitor for this establishment's main product or service.

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 0.5

#### Literal question

E.6 Does this establishment at present use technology licensed from a foreign-owned company, excluding office software?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.4
Decimals: 0	
Range: -9-2	

### Literal question

E.11 Does this establishment compete against unregistered or informal establishments?

## How Much of An Obstacle: Practices of Competitors In Informal Sector? (e30)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.2
Decimals: 0	
Range: -9-4	

### Literal question

E.30 Using the response options on the card; To what degree are Practices of Competitors in the Informal Sector an obstacle to the current operations of this establishment?

## New Products/Services Introduced Over Last 3 Yrs (h1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

### Literal question

H.1 During the last three years, has this establishment introduced new or improved products or services?

### Post question

If 2 or -9, GO TO H.5

## New Products/Services Also New For Thr Establishment'S Main Market (h2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 18
Format: numeric	Invalid: 232
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

H.2 Were any of the new or improved products or services also new for the establishment's main market?

## Describe In Detail The Main New or Significantly Improved Product or Service (h3x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete

Valid cases: 18

Format: character

Width: 156

### Literal question

H.3 Please describe in detail the main new or improved product or service that this establishment introduced during the last three years.

The main new or improved product or service is the one that represented the largest proportion of this establishment's sales in value (not volume) during the last three years.

## Describe How The Main New/Significantly Improved Product or Service Is Different (h4x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete

Valid cases: 18

Format: character

Width: 138

### Literal question

H.4 Please describe in detail how the main new or improved product or service is different than the most similar product or service, if any, previously produced by this establishment.

### Interviewer instructions

IF THERE IS NOTHING SIMILAR ENTER "COMPLETELY NEW".

## During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process (h5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete

Valid cases: 250

Format: numeric

Invalid: 0

Width: 2

Standard deviation: 0.1

Decimals: 0

Range: -9-2

### Literal question

H.5 During the last three years, has this establishment introduced any new or improved process? These include:

- methods of manufacturing products or offering services;
- logistics, delivery, or distribution methods for inputs, products, or services; or supporting activities for processes?

### Post question

If 2 or -9, GO TO H.8

## Describe Main New/Significantly Improved Process This Establishment Introduced (h6x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 150

Valid cases: 5

### Literal question

H.6 Please describe in detail the main new or improved process that this establishment introduced during the last three years. The main innovative process is the innovative process that had the largest impact on the operations of the establishment during the last three years.

## How The Main New/Significantly Improved Process Is Different (h7x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: character  
Width: 198

Valid cases: 5

### Literal question

H.7 Please describe in detail how the main new or improved process is different than the most similar process that is or was used by this establishment

## During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)? (h8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.3

### Literal question

H.8 During last fiscal year, did this establishment spend on research and development activities, either in-house or contracted with other companies, excluding market research surveys?

### Post question

IF 2 or -9, GO TO F.1

## How Much Spent On R&D, Either In-House or External? (h9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 5  
Decimals: 0  
Range: -9-25000

Valid cases: 35  
Invalid: 215  
Standard deviation: 5413.9

### Literal question

H.9 During last fiscal year, how much did this establishment spend on research and development activities, either in-house or contracted with other companies?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 36  
Invalid: 214  
Standard deviation: 27.5

### Literal question

F.1 In fiscal year [Insert last complete fiscal year], what was this establishment's output produced as a percentage of the maximum output possible if using all the resources available (capacity utilization)?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 3  
Decimals: 0  
Range: -9-108

Valid cases: 36  
Invalid: 214  
Standard deviation: 29.4

### Literal question

F.2 In fiscal year [Insert last complete fiscal year], how many hours per week did this establishment normally operate?

### Interviewer instructions

RESPONSE CANNOT BE GREATER THAN 168 HOURS

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 41.9

### Literal question

G.6 Of the buildings occupied by this establishment, what percentage is:  
- Owned by this establishment

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 43.3

**Literal question**

G.1 Of the land occupied by this establishment, what percentage is:  
- Owned by this establishment

## Main Reason Establishment's Decided to Operate in this Location? (SOMg1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.8
Decimals: 0	
Range: -9-9	

**Pre question**

Show card 19

**Literal question**

SOMG.1 What was the main reason for your establishment's decision to operate in this location?

## Has this Establishment Relocated in Past 3 Years? (SOMg2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

**Literal question**

SOMG.2 Has this establishment relocated in the last three years?

**Post question**

If No or Don't Know --> G.2

## Prior to Current Location, What Establishment's Most Recent Location? (SOMg3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 25
Format: numeric	Invalid: 225
Width: 2	Standard deviation: 0
Decimals: 0	
Range: -9-4	

**Pre question**

Show card 20

**Literal question**

SOMG.3 Prior to its current location, what was the establishment's most recent location.

## Main Reason for Establishment's Decision to Relocate? (SOMg4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 25  
 Invalid: 225  
 Standard deviation: 1.7

**Pre question**

Show card 21

**Literal question**

SOMG.4 What was the main reason for your establishment's decision to relocate?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

**Literal question**

G.2 Over the last two years, did this establishment submit an application to obtain a construction-related permit?

**Post question**

If 2 or -9, GO TO G.30

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 10.7

**Literal question**

G.3 In reference to that application for a construction-related permit, approximately how many days did it take to obtain it from the day of the application to the day the permit was granted?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 0.5

**Literal question**

G.4 In reference to that application for a construction-related permit, was an informal gift or payment expected or requested?

## Does Establishment Have any Certificate/Document of Ownership for the Land it Cu (SOMg5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 106
Format: numeric	Invalid: 144
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

### Literal question

SOMG.5 Does this establishment have any certificate/document of ownership for the land it currently occupies?

### Post question

If No or Don't Know go to SOMG.8

## Which of the Following Agency Issued the Title? (SOMg6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 155
Width: 2	Standard deviation: 0.9
Decimals: 0	
Range: -9-5	

### Literal question

SOMG.6 Which of the following agency issued the title?

## How was the Land Currently Owned by this Establishment Acquired? (SOMg7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 95
Format: numeric	Invalid: 155
Width: 2	Standard deviation: 2
Decimals: 0	
Range: -9-8	

### Pre question

Show card 22

### Literal question

SOMG.7 How was the land currently owned by this establishment acquired?

## Last 3 Yrs, Establishment Entered Legal Dispute Over Title of Land? (SOMg8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.3

#### Literal question

SOMG.8 Over the last three years, did this establishment enter any legal dispute over the title of the land where this establishment is located?

#### Post question

If No, Don't Know, or Doesn't Apply --> SOMG.10

## How was Dispute Resolved? (SOMg9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 29  
 Invalid: 221  
 Standard deviation: 1.9

#### Pre question

Show card 23

#### Literal question

SOMG.9 How did the establishment resolve the dispute?

## Biggest Challenge in the Process of Acquiring Land? (SOMg10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.6

#### Pre question

Show card 24

#### Literal question

SOMG.10 Based on your experience, which of the following constitutes the biggest challenge in the process of acquiring land?

## Specify Other Challenge in the Process of Acquiring Land (SOMg10x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: character  
 Width: 1

Valid cases: 0  
 Invalid: 0

#### Literal question

SOMG.10 Based on your experience, which of the following constitutes the biggest challenge in the process of acquiring land? - Other, specify

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 130
Width: 6	Standard deviation: 30213.7
Decimals: 0	
Range: -9-180000	

### Literal question

G.5 What is the total selling area of this establishment?

### Post question

If -9, GO TO G30

### Interviewer instructions

ASK THE FOLLOWING QUESTION ONLY FOR RETAIL ESTABLISHMENTS. OTHERWISE GO TO G.30

## The Area Is Measured In: (g5b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 105
Format: numeric	Invalid: 145
Width: 1	Standard deviation: 0.8
Decimals: 0	
Range: 1-4	

### Literal question

G.5 What is the total selling area of this establishment? Specify units

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

### Literal question

G.5 What is the total selling area of this establishment? Specify units (other)

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.2
Decimals: 0	
Range: -9-4	

### Literal question

G.30 Using the response options on the card; To what degree is Access to Land an obstacle to the current operations of this establishment?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

I.1 In fiscal year [Insert last complete fiscal year], did this establishment pay for security, for example equipment, personnel, or professional security services including internet security?

### Post question

IF 2 or -9, GO TO I.3

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 185
Width: 2	Standard deviation: 11.3
Decimals: 0	
Range: -9-80	

### Literal question

I.2 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

- Percentage of total annual sales for security

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 224
Width: 4	Standard deviation: 1051.6
Decimals: 0	
Range: -9-5000	

### Literal question

I.2 In fiscal year [Insert last complete fiscal year], what percentage of this establishment's total annual sales was paid for security, or what was the total annual cost of security?

- Total annual cost of security

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

#### Literal question

I.3 In fiscal year [Insert last complete fiscal year], did this establishment experience losses as a result of theft, robbery, vandalism, arson on this establishment's premises or from internet hacking or fraudulent internet transactions?

#### Post question

IF 2 or -9, GO TO I.30

## Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (% of Sales) (i4a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 35  
 Invalid: 215  
 Standard deviation: 8.2

#### Literal question

I.4 In fiscal year [Insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson, internet hacking or fraudulent internet transactions that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?

- Losses as percentage of total annual sales

## Value of Losses Due To Theft, Robbery, Vandalism or Arson In Last FY (i4b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 10  
 Invalid: 240  
 Standard deviation: 57.5

#### Literal question

I.4 In fiscal year [Insert last complete fiscal year], what were the estimated losses as a result of theft, robbery, vandalism, arson, internet hacking or fraudulent internet transactions that occurred on this establishment's premises either as a percentage of total annual sales or as total annual losses?

- Total annual value of losses

## Last FY, Establishment Asked to Pay Informal Taxes to Armed Criminals? (SOMi1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

#### Literal question

SOMI.1

In fiscal year [Insert Last complete fiscal year], was this establishment requested or expected to pay informal tax payments or contributions to organized armed criminal groups?

**Post question**

If No or Don't Know go to SOMI.2

## (Number or Percentage) Total Informal Tax Payments to Organized Armed Criminal G (SOMi1a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 59
Format: numeric	Invalid: 191
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

**Literal question**

SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses?

## (Payment in Percent of Annual Sales) (SOMi1a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 208
Width: 2	Standard deviation: 6.5
Decimals: 0	
Range: -9-35	

**Literal question**

SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses?

1. Payment as percentage of total annual sales

## (Payment in lcu) (SOMi1a2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 17
Format: numeric	Invalid: 233
Width: 4	Standard deviation: 289.2
Decimals: 0	
Range: -9-1256	

**Literal question**

SOMI.1a Please estimate the total informal tax payments or contributions to organized armed criminal groups either as a percentage of total annual sales or as total annual losses?

2.

Total payment to organized armed criminal groups

## Last FY, Violence Forced Establishment to Change or Reduce Operating Hours? (SOMi2a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.7

**Literal question**

SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment?

- A. Change or reduce its operating hours

## Last FY, Violence Forced Establishment to Postpone or Cancel Planned Investments (SOMi2b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.3

**Literal question**

SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment?

- B. Postpone or cancel planned investments

## Last FY, Violence Forced Establishment to Relocate to Another Area? (SOMi2c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.2

**Literal question**

SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment?

- C. Relocate to another area

## Last FY, Violence Forced Establishment to Increase Insurance or Spending on Secu (SOMi2d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

**Literal question**

SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment?

- D. Increase insurance or spending on security compared to previous level.

## Last FY, Violence Forced Firm to Hire Employees with Good Connections to Local G (SOMi2e)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.3

### Literal question

SOMI.2 Over the last completed fiscal year, was this establishment forced to take any of the following decisions because of crime or violence affecting the establishment?

- E. Hire employees with good connections to the government or local leaders

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.8

### Literal question

I.30 Using the response options on the card; To what degree is Crime, Theft and Disorder an obstacle to the current operations of this establishment?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 15.5

### Literal question

K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources?

- Internal funds or retained earnings

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 7.2

#### Literal question

K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources?  
 - Borrowed from banks: private and state-owned

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3.7

#### Literal question

K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources?  
 - Borrowed from non-bank financial institutions which include microfinance institutions, credit cooperatives, credit unions, or finance companies

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 8.8

#### Literal question

K.3 Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources?  
 - Purchases on credit from suppliers and advances from customers

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 8.1

#### Literal question

K.3. Over fiscal year [Insert last complete fiscal year], please estimate the proportion of this establishment's working capital, that is the funds available for day-to-day operations, that was financed from each of the following sources?  
 - Other, moneylenders, friends, relatives, etc.

## Did This Establishment Purchase Any Fixed Assets In Last FY? (k4) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

### Literal question

K.4 In fiscal year [Insert last complete fiscal year], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?

### Post question

IF 2 or -9, GO TO K.4b

## Total Annual Expenditure For Purchases of Equipment In Last FY (n5a) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 37
Format: numeric	Invalid: 213
Width: 6	Standard deviation: 28476
Decimals: 0	
Range: -9-150000	

### Literal question

N.5 In fiscal year [Insert last complete fiscal year], how much did this establishment spend on purchases of:  
 - New or used machinery, vehicles, and equipment?

## Total Annual Expenditure For Purchases of Land And Buildings In Last FY (n5b) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 37
Format: numeric	Invalid: 213
Width: 5	Standard deviation: 19304.9
Decimals: 0	
Range: -9-95000	

### Literal question

N.5 In fiscal year [Insert last complete fiscal year], how much did this establishment spend on purchases of:  
 - Land and buildings, including expansion and renovations of existing structures?

## Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings (k5a) File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 34  
 Invalid: 216  
 Standard deviation: 26.4

#### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)  
 - Internal funds or retained earnings

## Fixed Assets - Value Internal Funds or Retained Earnings (k5a1) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -9-15000

Valid cases: 3  
 Invalid: 247  
 Standard deviation: 7011.7

#### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)  
 - Internal funds or retained earnings

## Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity (k5i) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-40

Valid cases: 34  
 Invalid: 216  
 Standard deviation: 11.8

#### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)  
 - Owners' contribution or issued new equity shares

## Fixed Assets - Value Owners' Contribution or Issued New Equity Shares (k5i1) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 3  
 Invalid: 247  
 Standard deviation: 0

#### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)  
 - Owners' contribution or issued new equity shares

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 34  
Invalid: 216  
Standard deviation: 8.3

### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)

- Borrowed from banks: private and state-owned

## Fixed Assets - Value Borrowed From Banks (k5bc1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 3  
Invalid: 247  
Standard deviation: 0

### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)

- Borrowed from banks: private and state-owned

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 34  
Invalid: 216  
Standard deviation: 4.7

### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)

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

## Fixed Assets - Value Borrowed From Non-Bank Financial Institutions (k5e1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 3  
Invalid: 247  
Standard deviation: 0

**Literal question**

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)  
 - Borrowed from non-bank financial institutions, which include microfinance institutions, credit cooperatives, credit unions, or finance companies

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 34
Format: numeric	Invalid: 216
Width: 2	Standard deviation: 9.1
Decimals: 0	
Range: -9-30	

**Literal question**

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)  
 - Purchases on credit from suppliers and advances from customers

## Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers (k5f1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 247
Width: 5	Standard deviation: 5773.5
Decimals: 0	
Range: -9-10000	

**Literal question**

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)  
 - Purchases on credit from suppliers and advances from customers

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 34
Format: numeric	Invalid: 216
Width: 2	Standard deviation: 8.5
Decimals: 0	
Range: -9-30	

**Literal question**

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (percent)  
 - Other, moneylenders, friends, relatives, bonds, etc

## Fixed Assets - Value Other (k5hdj1)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 3
Format: numeric	Invalid: 247
Width: 2	Standard deviation: 0
Decimals: 0	
Range: -9-0	

#### Literal question

K.5 Over fiscal year [Insert last complete fiscal year], please estimate the proportion or SRD amount of this establishment's total purchases of fixed assets that were financed from the following sources: (amount)

- Other, moneylenders, friends, relatives, bonds, etc

## Purchase Any New/Used Fixed Assets? (k4b)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

#### Literal question

K.4b In fiscal year [Insert last complete fiscal year minus one], did this establishment purchase any new or used fixed assets, such as machinery, vehicles, equipment, land or buildings, including expansion and renovations of existing structures?

#### Post question

If 2 or -9, GO TO K.6

## Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY (n5c)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 6
Format: numeric	Invalid: 244
Width: 5	Standard deviation: 16371.1
Decimals: 0	
Range: -9-45000	

#### Literal question

N.5c In fiscal year [Insert last complete fiscal year minus one], how much did this establishment spend on purchases of:

- New or used machinery, vehicles, and equipment

## Total Annual Expenditure On Land And Buildings In Year Prior To Last FY (n5d)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -9-40000

Valid cases: 6  
 Invalid: 244  
 Standard deviation: 16000.1

#### Literal question

N.5d In fiscal year [Insert last complete fiscal year minus one], how much did this establishment spend on purchases of:  
 - Land and buildings

## Does This Establishment Have A Checking And/or Saving Account? (k6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.2

#### Literal question

K.6 At this time, does this establishment have a checking (current) or savings account?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

K.7 At this time, does this establishment have an overdraft facility?

## Establishment Has A Line of Credit or Loan From A Financial Institution? (k8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.3

#### Literal question

K.8 At this time, does this establishment have a line of credit or a loan from a financial institution?

#### Post question

If 1, GO TO K.9; If -9, GO TO K.15d

## Main Reason for not Having a Loan or Line of Credit at the Moment? (SOMk1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 222  
Invalid: 28  
Standard deviation: 1.2

### Pre question

Show card 28

### Literal question

SOMK.1 What is the main reason for not having a loan or line of credit at the moment?

### Post question

---> Go to K.15D

## Type of Financial Institution That Granted The Line of Credit or Loan (k9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 28  
Invalid: 222  
Standard deviation: 0.7

### Literal question

K.9 Referring to the most recent line of credit or loan, what type of financial institution granted this loan?

### Post question

If 3, 4 or -9, GO TO K.10

## Which Bank Provided the most Recent Line of Credit or Loan? (SOMk2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 26  
Invalid: 224  
Standard deviation: 1.3

### Pre question

Show card 30

### Literal question

SOMK.2 Which bank provided the most recent line of credit or loan?

## Specify the Other Bank that Provided the most Recent Line of Credit or Loan? (SOMk2x)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
 Format: character  
 Width: 25

Valid cases: 20  
 Invalid: 0

#### Literal question

SOMK.2 Which bank provided the most recent line of credit or loan? - Other

## Reason for Establishment's Choice of Bank? (SOMk3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 26  
 Invalid: 224  
 Standard deviation: 0.7

#### Pre question

Show card 31

#### Literal question

SOMK.3 What was the reason for this establishment's choice of the bank?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 4  
 Decimals: 0  
 Range: -9-2019

Valid cases: 28  
 Invalid: 222  
 Standard deviation: 1.8

#### Literal question

K.10 Referring only to this most recent line of credit or loan, in what year was the most recent line of credit or loan approved?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -9-200000

Valid cases: 28  
 Invalid: 222  
 Standard deviation: 39899.8

#### Literal question

K.11 Referring only to this most recent line of credit or loan, what was its value at the time of approval?

## Financing Required For The Most Recent Line of Credit or Loan (k13)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 28  
 Invalid: 222  
 Standard deviation: 0.3

#### Literal question

K.13. Referring only to this most recent line of credit or loan, did the financing require collateral?

#### Post question

If 2 or -9, GO TO K.15b

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 26  
 Invalid: 224  
 Standard deviation: 0.5

#### Literal question

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?  
 - Land, buildings under ownership of the establishment

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 26  
 Invalid: 224  
 Standard deviation: 0.4

#### Literal question

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?  
 - Machinery and equipment including movables

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 26  
 Invalid: 224  
 Standard deviation: 0.3

#### Literal question

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?  
 - Accounts receivable and inventories

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 224
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

### Literal question

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?  
- Personal assets of owner (house, etc.)

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 224
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

K.14 Referring only to this most recent line of credit or loan, what type of collateral was required?  
- Other forms of collateral not included in the categories above

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 26
Format: numeric	Invalid: 224
Width: 6	Standard deviation: 76904.4
Decimals: 0	
Range: -9-400000	

### Literal question

K.15a Referring only to this most recent line of credit or loan, what was the approximate value of the collateral required?

## Total Number of Open Lines of Credit and Outstanding Loans (k15b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 28
Format: numeric	Invalid: 222
Width: 2	Standard deviation: 1.3
Decimals: 0	
Range: -9-6	

### Literal question

K.15b What is the total number of open lines of credit and outstanding loans held by this establishment?

### Post question

If -9, GO TO K.15d

## Total Outstanding Balance of All Open Lines of Credit and Loans (LCU) (k15c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 28
Format: numeric	Invalid: 222
Width: 6	Standard deviation: 32117.3
Decimals: 0	
Range: -9-146200	

### Literal question

K.15c What is the total outstanding balance of all open lines of credit and loans held by this establishment?

## Outstanding Personal Loans Used To Finance Establishment'S Business Activities? (k15d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.6
Decimals: 0	
Range: -9-2	

### Literal question

K.15d At this time, does the owner or owners of this establishment have any outstanding personal loans that are used to finance this establishment's business activities?

## In Last FY, Did Establishment Apply For New Loans/Lines of Credit? (k16)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

### Literal question

K.16 Referring again to the last fiscal year [Insert last complete fiscal year], did this establishment apply for any lines of credit or loans?

### Post question

If 1, GO TO K.20; If -9, GO TO K.21

## Main Reason For Not Applying For New Loans or New Lines of Credit (k17)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 222  
 Invalid: 28  
 Standard deviation: 1.2

#### Literal question

K.17 What was the main reason why this establishment did not apply for any line of credit or loan?

#### Post question

If 1 to 7 or -9, GO TO K.21

## What Was The Outcome of That Most Recent Application For Loan/Line of Credit? (k20a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 28  
 Invalid: 222  
 Standard deviation: 1.5

#### Literal question

K.20 Referring only to this most recent application for a line of credit or loan, what was the outcome of that application?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

#### Literal question

K.21 In fiscal year [Insert last complete fiscal year], did this establishment have its annual financial statements checked and certified by an external auditor?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.4

#### Literal question

K.30 Using the response options on the card; To what degree is Access to Finance an obstacle to the current operations of this establishment?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.1
Decimals: 0	
Range: -9-4	

### Literal question

J.1 Please tell me if you Strongly disagree, Tend to disagree, Tend to agree, or Strongly agree with the statement: "The court system is fair, impartial and uncorrupted".

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 3	Standard deviation: 10.5
Decimals: 0	
Range: -9-100	

### Literal question

J.2 In a typical week over the last year, what percentage of total senior management's time was spent on dealing with requirements imposed by government regulations? (By senior management I mean managers, directors, and officers above direct supervisors of production or sales workers.)

## Over The Last 12 Months, Was This Establishment Inspected By Tax officials? (j3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

J.3 Over the last year, was this establishment visited or inspected by tax officials or required to meet with them?

### Post question

If 2 or -9, GO TO J.6a

## Frequency of Inspections/Requirement For Meeting By Tax officials (j4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 160
Format: numeric	Invalid: 90
Width: 2	Standard deviation: 3.9
Decimals: 0	
Range: -9-40	

### Literal question

J.4 Over the last year, how many times was this establishment visited or inspected by tax officials or required to meet with them?

## In Any of These Inspections Was A Gift/Informal Payment Requested ? (j5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 160
Format: numeric	Invalid: 90
Width: 2	Standard deviation: 1.8
Decimals: 0	
Range: -9-2	

### Literal question

J.5 In any of these inspections or meetings was a gift or informal payment expected or requested?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.3
Decimals: 0	
Range: -9-2	

### Literal question

J.6a Over the last year, has this establishment secured or attempted to secure a government contract?

### Post question

IF 2 or -9, GO TO J.7

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 35
Format: numeric	Invalid: 215
Width: 2	Standard deviation: 4.5
Decimals: 0	
Range: -9-15	

### Literal question

J.6 When establishments like this one do business with the government, what percent of the contract value would be typically paid in informal payments or gifts to secure the contract?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: -9-95

Valid cases: 234  
 Invalid: 16  
 Standard deviation: 10

#### Literal question

J.7 It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

- Percentage of total annual sales paid as informal payment

## Total Annual Informal Payment (j7b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 16  
 Invalid: 234  
 Standard deviation: 307.2

#### Literal question

J.7 It is said that establishments are sometimes required to make gifts or informal payments to public officials to "get things done" with regard to customs, taxes, licenses, regulations, services etc. On average, what percentage of total annual sales, or estimated total annual value, do establishments like this one pay in informal payments or gifts to public officials for this purpose?

- Total annual informal payment

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

J.10 Over the last two years, did this establishment submit an application to obtain an import license?

#### Post question

If 2 or -9, GO TO J.13

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 84  
 Invalid: 166  
 Standard deviation: 4.3

#### Literal question

J.11 Approximately how many days did it take to obtain this import license from the day of the application to the day it was granted?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 84
Format: numeric	Invalid: 166
Width: 2	Standard deviation: 1.6
Decimals: 0	
Range: -9-2	

### Literal question

J.12 In reference to that application for an import license, was an informal gift or payment expected or requested?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

### Literal question

J.13 Over the last two years, did this establishment submit an application to obtain an operating license?

### Post question

If 2 or -9, GO TO J.30

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 185
Width: 2	Standard deviation: 3.6
Decimals: 0	
Range: -9-15	

### Literal question

J.14 Approximately how many days did it take to obtain this operating license from the day of the application to the day it was granted?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 185
Width: 2	Standard deviation: 0.5
Decimals: 0	
Range: -9-2	

### Literal question

J.15 In reference to that application for an operating license, was an informal gift or payment expected or requested?

SOMJ.1. Over the last year, did this establishment renew its operating license (SOMj1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 65
Format: numeric	Invalid: 185
Width: 1	Standard deviation: 0.5
Decimals: 0	
Range: 1-2	

#### Literal question

SOMJ.1. Over the last year, did this establishment renew its operating license?

How Much did Establishment Pay for Most Recent Renewal? (SOMj2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 203
Width: 4	Standard deviation: 215.3
Decimals: 0	
Range: -9-1000	

#### Literal question

SOMJ.2 In reference to the most recent renewal, how much did the establishment pay at the time of renewal?

SOMJ.3. In reference to the most recent renewal, how many days did it take from (SOMj3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 203
Width: 2	Standard deviation: 3.6
Decimals: 0	
Range: 1-20	

#### Literal question

SOMJ.3. In reference to the most recent renewal, how many days did it take?

Which Agency Issues Most Recent Licence Renewal? (SOMj4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 47
Format: numeric	Invalid: 203
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-5	

#### Pre question

Show card 35

**Literal question**

SOMJ.4 Referring to the most recent renewal, which of the following agency issued the renewal?

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1
Decimals: 0	
Range: -9-4	

**Literal question**

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Tax Rates

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1
Decimals: 0	
Range: -9-4	

**Literal question**

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Tax administration

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.9
Decimals: 0	
Range: -9-4	

**Literal question**

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Business licensing and permits

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.6

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Political instability

## How Much of An Obstacle: Corruption (j30f) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.3

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Corruption

## How Much of An Obstacle: Courts (h30) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.4

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Courts

## J30: rotation position 1 (j30\_taxrate\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 1.7

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Tax Rates

## J30: rotation position 2 (j30\_taxadmin\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.6
Decimals: 0	
Range: 1-6	

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Tax administration

## J30: rotation position 3 (j30\_permit\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.7
Decimals: 0	
Range: 1-6	

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Business licensing and permits

## J30: rotation position 4 (j30\_instability\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.8
Decimals: 0	
Range: 1-6	

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Political instability

## J30: rotation position 5 (j30\_corruption\_pos)

### File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.8
Decimals: 0	
Range: 1-6	

#### Literal question

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Corruption

## J30: rotation position 6 (j30\_courts\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.7
Decimals: 0	
Range: 1-6	

**Literal question**

J.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Courts

## In Past 3 Yrs, New Rules/Regulations Enacted w/o Notice/Consultation? (u1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.6
Decimals: 0	
Range: -9-2	

**Literal question**

U.1 In the past three years, were any new rules or regulations enacted without prior notice or consultation?

**Post question**

If No or Don't Know --> U.4

## Primary Focus of New Rule/Regulation (u2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 3.6
Decimals: 0	
Range: -9-11	

**Literal question**

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

-

## u2: Position of Employee Hiring/Firing (u2\_hiring\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 3
Decimals: 0	
Range: 1-11	

**Literal question**

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Employee Hiring/Firing

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Workers Compensation and Benefits (u2\_compensation\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 44  
Invalid: 206  
Standard deviation: 3

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Workers Compensation and Benefits

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Building and Renovation Permits (u2\_permits\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 44  
Invalid: 206  
Standard deviation: 3.2

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Building and Renovation Permits

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Incentives and Subsidies (u2\_subsidies\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 44  
Invalid: 206  
Standard deviation: 3.5

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Incentives and Subsidies

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Environmental (u2\_environment\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 3.2
Decimals: 0	
Range: 1-11	

**Literal question**

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Environmental

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Land and Property (u2\_land\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 2.9
Decimals: 0	
Range: 1-11	

**Literal question**

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Land and Property

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Financial Sector (u2\_financial\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 3.6
Decimals: 0	
Range: 1-11	

**Literal question**

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Financial Sector

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Taxation (u2\_tax\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 44  
 Invalid: 206  
 Standard deviation: 3.2

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Taxation

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of International Trade (u2\_trade\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 44  
 Invalid: 206  
 Standard deviation: 3.3

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of International Trade

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Foreign Currency (u2\_currency\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 44  
 Invalid: 206  
 Standard deviation: 3

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Foreign Currency

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u2: Position of Government Contracts (u2\_gov\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 44  
 Invalid: 206  
 Standard deviation: 2.9

#### Literal question

U.2 What was the primary focus of the new rule or regulation? If there were several, please refer to the main rule or regulation?

- Position of Government Contracts

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## How Was Establishment Impacted by New Rule/Regulation? (u3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 44
Format: numeric	Invalid: 206
Width: 2	Standard deviation: 1.4
Decimals: 0	
Range: -9-4	

#### Pre question

Show card 37

#### Literal question

U.3 Please indicate how this establishment was impacted by this new rule or regulation?

## In Past 3 Yrs, Any Difficulties Finding Info on Existing Rules/Regulations? (u4)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

#### Literal question

U.4 In the past three years, did this establishment encounter difficulty in finding information on existing rules and regulations?

#### Post question

If No or Don't Know --> U.7

## Primary Focus of Existing Rule/Regulation (u5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 208
Width: 2	Standard deviation: 3.2
Decimals: 0	
Range: -9-11	

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Employee Hiring/Firing (u5\_hiring\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.2

**Literal question**

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Employee Hiring/Firing

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Workers Compensation and Benefits

(u5\_compensation\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 2.7

**Literal question**

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Workers Compensation and Benefits

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Building and Renovation Permits (u5\_permits\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.4

**Literal question**

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Building and Renovation Permits

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Incentives and Subsidies (u5\_subsidies\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.4

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Incentives and Subsidies

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Environmental (u5\_environment\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.2

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Environmental

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Land and Property (u5\_land\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.1

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Land and Property

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Financial Sector (u5\_financial\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 42  
 Invalid: 208  
 Standard deviation: 3.3

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Financial Sector

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Taxation (u5\_tax\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 42  
Invalid: 208  
Standard deviation: 3.2

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Taxation

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of International Trade (u5\_trade\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 42  
Invalid: 208  
Standard deviation: 3.2

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of International Trade

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Foreign Currency (u5\_currency\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 42  
Invalid: 208  
Standard deviation: 3.2

#### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Foreign Currency

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u5: Position of Government Contracts (u5\_gov\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 208
Width: 2	Standard deviation: 2.7
Decimals: 0	
Range: 1-10	

### Literal question

U.5 What was the primary focus of the rule or regulation for which it was difficult to find information? If there were several, please refer to the main rule or regulation.

- Position of Government Contracts

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## How Was Establishment Impacted by Difficulties Associated with Finding Informati (u6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 42
Format: numeric	Invalid: 208
Width: 2	Standard deviation: 1
Decimals: 0	
Range: -9-4	

### Pre question

Show card 38

### Literal question

U.6 Please indicate how this establishment was impacted by the difficulties associated with finding information?

## In Past 3 Yrs, Encounter Conflicting Rules/Regulations? (u7)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.4
Decimals: 0	
Range: -9-2	

### Literal question

U.7 In the past three years, did this establishment encounter rules or regulations that were in conflict with one another?

### Post question

If No or Don't Know --> U.10

## Rule or Regulation 1 (u8a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 2.8

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- A. Rule or regulation 1

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## Rule or Regulation 2 (u8b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 2.9

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- B. Rule or regulation 2

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Employee Hiring/Firing (u8\_hiring\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 3.1

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Employee Hiring/Firing

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Workers Compensation and Benefits (u8\_compensation\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 2.6

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Workers Compensation and Benefits

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Building and Renovation Permits (u8\_permits\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 36  
Invalid: 214  
Standard deviation: 3.3

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Building and Renovation Permits

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Incentives and Subsidies (u8\_subsidies\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 36  
Invalid: 214  
Standard deviation: 3.6

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Incentives and Subsidies

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Environmental (u8\_environment\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 36  
Invalid: 214  
Standard deviation: 3.4

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Environmental

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Land and Property (u8\_land\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 2	Standard deviation: 3.2
Decimals: 0	
Range: 1-11	

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Land and Property

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Financial Sector (u8\_financial\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 2	Standard deviation: 3.3
Decimals: 0	
Range: 1-11	

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Financial Sector

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Taxation (u8\_tax\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 2	Standard deviation: 3.2
Decimals: 0	
Range: 1-11	

**Literal question**

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Taxation

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of International Trade (u8\_trade\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 3.2

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- International Trade

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Foreign Currency (u8\_currency\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 3

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Foreign Currency

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u8: Position of Government Contracts (u8\_gov\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 2.6

#### Literal question

U.8 Please indicate two types of rules or regulations that were in conflict with one another. If there were several, please refer to the main two.

- Government Contracts

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## How Establishment Impacted by Conflicting Rules/Regulation (u9)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 1.5

#### Pre question

Show card 39

**Literal question**

U.9 Please indicate how this establishment was impacted by these conflicting rules or regulations?

## In Past 3 Yrs, Rules/Regulations Applied Different to What Was Expected? (u10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

**Literal question**

U.10 In the past three years, did this establishment face a situation in which rules or regulations were applied in a way that was different from how it was expected?

**Post question**

If No or Don't Know --&gt; U.13

## What Was the Primary Focus of Rules/Regulation? (u11)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 3

**Literal question**

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Employee Hiring/Firing (u11\_hiring\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 3.1

**Literal question**U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Employee Hiring/Firing**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Workers Compensation and Benefits (u11\_compensation\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 3
Decimals: 0	
Range: 1-11	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Workers Compensation and Benefits

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Building and Renovation Permits (u11\_permits\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 3.6
Decimals: 0	
Range: 1-11	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Building and Renovation Permits

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Incentives and Subsidies (u11\_subsidies\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 3.4
Decimals: 0	
Range: 1-11	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Incentives and Subsidies

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Environmental (u11\_environment\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 3.3

#### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
 - Environmental

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

### u11: Position of Land and Property (u11\_land\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 2.9

#### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
 - Land and Property

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

### u11: Position of Financial Sector (u11\_financial\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 3.3

#### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
 - Financial Sector

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

### u11: Position of Taxation (u11\_tax\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 3

#### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
 - Taxation

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of International Trade (u11\_trade\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 3.2
Decimals: 0	
Range: 1-11	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- International Trade

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Foreign Currency (u11\_currency\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 2.9
Decimals: 0	
Range: 1-11	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Foreign Currency

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u11: Position of Government Contracts (u11\_gov\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 40
Format: numeric	Invalid: 210
Width: 2	Standard deviation: 2.7
Decimals: 0	
Range: 1-10	

### Literal question

U.11 What was the primary focus of the rule or regulation? If there were several, please refer to the main rule or regulation.  
- Government Contracts

### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## How Establishment Impacted by How Rules/Regulation Was Applied? (u12)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 40  
 Invalid: 210  
 Standard deviation: 1.5

**Pre question**

Show card 39

**Literal question**

U.12 Please indicate to what extent this establishment was impacted by the way in which this rule or regulation was applied?

In past 3 Years, Were Rules/Regulations Applied w/o a Way to Contest Their Appli (u13)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.4

**Literal question**

U.13 In the past three years, did this establishment deal with any rules or regulations for which there was no effective way to contest how the rule or regulation was applied?

**Post question**

If No or Don't Know --> L.1

Primary Focus of Rules/Regulation that Couldn't be Contested? (u14)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 3.8

**Literal question**

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

u14: Position of Employee Hiring/Firing (u14\_hiring\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 3.2

**Literal question**

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Employee Hiring/Firing

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Workers Compensation and Benefits (u14\_compensation\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 43  
Invalid: 207  
Standard deviation: 3

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Workers Compensation and Benefits

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Building and Renovation Permits (u14\_permits\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 43  
Invalid: 207  
Standard deviation: 3.4

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Building and Renovation Permits

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Incentives and Subsidies (u14\_subsidies\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: 1-11

Valid cases: 43  
Invalid: 207  
Standard deviation: 3.4

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Incentives and Subsidies

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Environmental (u14\_environment\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 207
Width: 2	Standard deviation: 3.3
Decimals: 0	
Range: 1-11	

**Literal question**

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Environmental

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Land and Property (u14\_land\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 207
Width: 2	Standard deviation: 3
Decimals: 0	
Range: 1-11	

**Literal question**

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Land and Property

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Financial Sector (u14\_financial\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 43
Format: numeric	Invalid: 207
Width: 2	Standard deviation: 3.3
Decimals: 0	
Range: 1-11	

**Literal question**

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Financial Sector

**Interviewer instructions**

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Taxation (u14\_tax\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 3.3

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Taxation

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of International Trade (u14\_trade\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 3.1

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- International Trade

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Foreign Currency (u14\_currency\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-11

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 2.8

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Foreign Currency

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## u14: Position of Government Contracts (u14\_gov\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 43  
 Invalid: 207  
 Standard deviation: 2.7

#### Literal question

U.14 What was the primary focus of this rule or regulation? If there were several, please refer to the main rule or regulation.

- Government Contracts

#### Interviewer instructions

Interviewer: show randomized list to the respondent. Do not read options.

## How Establishment Affected by Ineffective way to Contest Rules/Regulation? (u15)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 43  
Invalid: 207  
Standard deviation: 1.3

#### Pre question

Show card 39

#### Literal question

U.15 Please indicate how this establishment was impacted by its lack of effective ways to contest how the rule or regulation was applied?

## Num. Permanent, Full-Time Employees At End of Last Fiscal Year (I1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 26.1

#### Literal question

L.1 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers.

- Permanent, full-time employees are defined as all employees that are employed for a term of one or more fiscal years and/or have a guaranteed renewal of their employment and that work a full shift.

## Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago (I2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 22.7

#### Literal question

L.2 Looking back, at the end of fiscal year [Insert last complete fiscal year minus two], how many permanent, full-time individuals worked in this establishment? Please include all employees and managers

## Num. Full-Time Employees At End of Last FY: Production Workers (I3a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 36  
Invalid: 214  
Standard deviation: 16.8

### Literal question

L.3 Coming back to fiscal year [Insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were:

- Production workers

## Num. Full-Time Employees At End of Last FY: Non-Production Workers (I3b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete  
Format: numeric  
Width: 2  
Decimals: 0  
Range: -9-40

Valid cases: 36  
Invalid: 214  
Standard deviation: 11.7

### Literal question

L.3 Coming back to fiscal year [Insert last complete fiscal year], at the end of the fiscal year, how many permanent, full-time individuals in this establishment were:

- Non-production workers [e.g., administration, sales]

## Num. of Permanent, Full-Time Skilled Production Workers, Last FY (I4a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 36  
Invalid: 214  
Standard deviation: 8.7

### Literal question

L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were:

- In highly skilled jobs, that is professionals whose tasks require extensive theoretical and technical knowledge

## Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY (I4a2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 6.7

#### Literal question

L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were:

- In semi-skilled jobs, that is technicians whose tasks require some level of mechanical or technical knowledge

## Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY (I4b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 7.9

#### Literal question

L.4 At the end of fiscal year [Insert last complete fiscal year], how many permanent, full-time production workers in this establishment were:

- In unskilled jobs, those whose tasks involve no specialized knowledge

## Num. Full-Time Employees At End of Last FY: Female Production Workers (I5a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 9.4

#### Literal question

L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers in each of the following categories were female?

- Production workers

## Num. Full-Time Employees At End of Last FY: Female Non-Production Workers (I5b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 6.7

#### Literal question

L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers in each of the following categories were female?

- Non-production workers

## Num. Full-Time Employees At End of Last FY: Female (I5)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 214  
Invalid: 36  
Standard deviation: 10.3

### Literal question

L.5 At the end of fiscal year [Insert last complete fiscal year], in this establishment how many permanent, full-time workers were female?

## Num. Full-Time Temporary Employees At End of Last FY (I6)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 4.9

### Literal question

L.6 How many full-time seasonal or temporary employees did this establishment employ during [Insert last complete fiscal year]?

- Full-time, temporary workers are all short-term that is for less than a year, employees with no guarantee of renewal of employment and work full-time

### Post question

If 0 or -9, GO TO L.9b

## Female Temporary, Full-Time Workers Employed Throughout Last FY (I6a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 63  
Invalid: 187  
Standard deviation: 2.9

### Literal question

L.6a How many full-time seasonal or temporary employees during fiscal year [Insert last complete fiscal year], were female?

## Avg. Length of Employment of All Full-Time Temporary Employees In Last FY (I8)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 63  
 Invalid: 187  
 Standard deviation: 1.5

#### Literal question

L.8 What was the average length of employment of all full-time seasonal or temporary employees in fiscal year [Insert last complete fiscal year]?

## % of Full Time Workers Completed High School End of Last FY (I9b) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 183  
 Invalid: 67  
 Standard deviation: 37.9

#### Literal question

L.9b What percentage or how many of the full-time permanent workers employed at the end of fiscal year [Insert last complete fiscal year] completed secondary school? Please provide the percentage.

- Percentage or number of full time permanent workers who completed secondary school

## Number of Full Time Workers Completed High School (I9b1) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 2  
 Decimals: 0  
 Range: 1-75

Valid cases: 67  
 Invalid: 183  
 Minimum: 1  
 Maximum: 75  
 Mean: 8.4  
 Standard deviation: 11.8

#### Literal question

L.9b What percentage or how many of the full-time permanent workers employed at the end of fiscal year [Insert last complete fiscal year] completed secondary school? Please provide the number.

- Number of full time permanent workers who completed secondary school

## Past 2 Years, Establishment Hired New Employees? (SOMI1) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.5

#### Literal question

SOML.1 Over the last two years, did this establishment try to hire new employees?

#### Post question

If No or Don't Know --> SOML.3

## Main Channel Used to Find Employees? (SOMI2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 124
Format: numeric	Invalid: 126
Width: 2	Standard deviation: 1.4
Decimals: 0	
Range: -9-7	

### Pre question

Show card 49

### Literal question

SOML.2 What was the main channel used by this establishment to find employees?

## Level of Interpersonal Skills of Employees Compared to Actual Needs? (SOMI3a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1
Decimals: 0	
Range: -9-2	

### Pre question

Interviewer: Please read out the questions

Show card 50

### Literal question

SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?

- A. Interpersonal and communication skills

## Level of Foreign Language Skills of Current Employees Compared to Actual Needs? (SOMI3b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.5
Decimals: 0	
Range: -9-2	

### Pre question

Interviewer: Please read out the questions

Show card 50

### Literal question

SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?

- B. Foreign languages

## Level of Problem Solving Skills of Current Employees Compared to Actual Needs? (SOMI3c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.2
Decimals: 0	
Range: -9-2	

### Pre question

Interviewer: Please read out the questions  
Show card 50

### Literal question

SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?  
- C. Problem solving or critical thinking

## Level of Technical Skills other than IT of Establishment's Current Employees Com (SOMI3d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.4
Decimals: 0	
Range: -9-2	

### Pre question

Interviewer: Please read out the questions  
Show card 50

### Literal question

SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?  
- D. Vocational, job-specific skills, or technical skills other than IT

## Level of Computer or General IT Skills of Establishment's Current Employees Comp (SOMI3e)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.8
Decimals: 0	
Range: -9-2	

### Pre question

Interviewer: Please read out the questions  
Show card 50

### Literal question

SOML.3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?  
- E. Computer or general IT skills

## Level of Managerial Skills of Current Employees Compared to Actual Needs? (SOMI3f)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 1.6

### Pre question

Interviewer: Please read out the questions  
Show card 50

### Literal question

SOML3 For the following types of skills, how do you rate the level of skills of this establishment's current employees compared to the needs of the establishment?

- F. Managerial and leadership skills

## Formal Training Programs For Permanent, Full-Time Employees In Last FY (I10)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 0.5

### Literal question

L.10 Over fiscal year [Insert last complete fiscal year], did this establishment have formal training programs for its permanent, full-time employees?

### Post question

If 2 or -9, GO TO SUR.L10

## % Permanent Full-Time Production Employees Received Formal Training In Last FY (I11a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 10  
Invalid: 240  
Standard deviation: 5.3

### Literal question

L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

- Production full-time permanent employees trained (percent)

## Training Programs Amount: Production Full-Time Permanent Employees Trained (I11a1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 249
Width: 2	
Decimals: 0	
Range: -9-2	

### Literal question

L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

- Production full-time permanent employees trained (number)

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 240
Width: 2	Standard deviation: 27.6
Decimals: 0	
Range: -9-90	

### Literal question

L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

- Non-production full-time permanent employees trained (percent)

## Training Programs Amount: Non-Production Full-Time Permanent Employees Trained (I11b1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 249
Width: 2	
Decimals: 0	
Range: -9-1	

### Literal question

L.11 Referring to the training programs run over fiscal year [Insert last complete fiscal year], what percentage of permanent, full-time employees of the following categories received formal training? If easier please provide the total numbers (provide one or the other but not both)

- Non-production full-time permanent employees trained (number)

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.9

#### Literal question

L.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Labor regulations

## How Much of An Obstacle: Inadequately Educated Workforce? (I30b) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.9

#### Literal question

L.30 Using the response options on the card; To what degree are each of the following an obstacle to the current operations of this establishment?

- Inadequately educated workforce

## Biggest Obstacle Affecting The Operation of This Establishment (m1a) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 5.3

#### Literal question

By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- Biggest obstacle

## m1a: Position of Access to Finance (m1a\_finance\_pos) File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.4

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 1. Access to finance

## m1a: Position of Access to land (m1a\_land\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.4

**Pre question**

Interviewer: Show randomized list to the respondent. Do not read options.

**Literal question**

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 2. Access to land

## m1a: Position of Business licensing and permits (m1a\_permit\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.3

**Pre question**

Interviewer: Show randomized list to the respondent. Do not read options.

**Literal question**

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 3. Business licensing and permits

## m1a: Position of corruption (m1a\_corruption\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.5

**Pre question**

Interviewer: Show randomized list to the respondent. Do not read options.

**Literal question**

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 4. Corruption

## m1a: Position of Courts (m1a\_courts\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.3

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 5. Courts

## m1a: Position of Crime, theft and disorder (m1a\_crime\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.3

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 6. Crime, theft, and disorder

## m1a: Position of Customs and trade regulations (m1a\_trade\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.4

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 7. Customs and trade regulations

## m1a: Position of Electricity (m1a\_electricity\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 4.3

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 8. Electricity

### m1a: Position of Inadequately educated workforce (m1a\_workforce\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 4.2

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 9. Inadequately educated workforce

### m1a: Position of Labor regulations (m1a\_labor\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 4.2

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 10. Labor regulations

### m1a: Position of Political instability (m1a\_instability\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 4.6

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 11. Political instability

## m1a: Position of Practices of competitors in the informal sector (m1a\_informal\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.7
Decimals: 0	
Range: 1-15	

### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 12. Practices of competitors in the informal sector

## m1a: Position of Tax administration (m1a\_taxadmin\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.3
Decimals: 0	
Range: 1-15	

### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 13. Tax administration

## m1a: Position of Tax rates (m1a\_taxrate\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.9
Decimals: 0	
Range: 1-15	

### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 14. Tax rates

## m1a: Position of Transport (m1a\_transport\_pos)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 2.7

#### Pre question

Interviewer: Show randomized list to the respondent. Do not read options.

#### Literal question

M.1 By looking at the list of elements of the business environment please tell me which one, if any, currently represents the biggest obstacle faced by this establishment.

- 15. Transport

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 7  
 Decimals: 0  
 Range: -9-1200000

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 110124.2

#### Literal question

N.2 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

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 6  
 Decimals: 0  
 Range: -9-495000

Valid cases: 36  
 Invalid: 214  
 Standard deviation: 89492.9

#### Literal question

N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information:

- Total annual cost of raw materials and intermediate goods used in production

## Total Annual Costs of Electricity In Last Fiscal Year (n2b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete  
 Format: numeric  
 Width: 5  
 Decimals: 0  
 Range: -9-25000

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 3377.2

#### Literal question

N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information:

- Total annual cost of electricity

(n2f)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 0
Format: numeric	Invalid: 250
Width: 1	
Decimals: 0	

Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY (n2i)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 120
Format: numeric	Invalid: 130
Width: 6	Standard deviation: 142747.4
Decimals: 0	
Range: -9-800000	

#### Literal question

N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information:

- Total annual cost of finished goods and materials purchased to resell

Total Cost of Sales In Last FY (n2p)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 6	Standard deviation: 111151.1
Decimals: 0	
Range: -9-510410	

#### Literal question

N.2 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year], please provide the following information:

- Total cost of sales

Total Cost of Raw Materials And Intermediate Goods Used In Production (n2e1)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Continuous	Valid cases: 36
Format: numeric	Invalid: 214
Width: 6	Minimum: 1000
Decimals: 0	Maximum: 690000
Range: 1000-690000	Mean: 35644.9
	Standard deviation: 114736.3

**Literal question**

N.2e1 From this establishment's Income Statement for fiscal year [Insert last complete fiscal year minus one], please provide the total cost of raw materials and intermediate goods used in production.

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

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 36
Format: numeric	Invalid: 214
Width: 6	Standard deviation: 62796.5
Decimals: 0	
Range: -9-250000	

**Literal question**

N.7 Hypothetically, if this establishment were to purchase all the machinery, vehicles, and equipment 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?

## Day (a15d)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Minimum: 1
Decimals: 0	Maximum: 31
Range: 1-31	Mean: 14.8
	Standard deviation: 9.4

**Literal question**

A.15 Time face-to-face main interview ends: Day (dd)

## Month (a15m)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.5
Decimals: 0	
Range: 1-12	

**Literal question**

A.15 Time face-to-face main interview ends: Month (mm)

## Year (a15y)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Standard deviation: 0.5
Decimals: 0	
Range: 2019-2020	

**Literal question**

A.15 Time face-to-face main interview ends: Year (yyyy)

## Hour (a15h)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 2.4
Decimals: 0	
Range: 4-19	

### Literal question

A.15 Time face-to-face main interview ends: Hour (00 to 23)

## Minutes (a15min)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 30.1
	Standard deviation: 16.6

### Literal question

A.15 Time face-to-face main interview ends: Minutes (00 to 59)

## Option That Best Describes The Main Respondents Position (a15a1a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 1.7
Decimals: 0	
Range: -8-10	

### Literal question

A.15a1 Please indicate which option best describes the main respondents position:

## Main Respondent Position In The Establishment (a15a1ax)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

### Literal question

A.15a1 Please indicate which option best describes the main respondents position: Other (specify)

## Main Respondent Years Working In The Establishment: (a15a2a)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 4.7
Decimals: 0	
Range: -9-28	

### Literal question

A.15a Please complete the following information about the interviewee(s), Main respondent  
- Years with the establishment

## Main Respondent's Gender (a15a3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 0.6
Decimals: 0	
Range: -8-2	

### Literal question

A.15a Please complete the following information about the interviewee(s), Main respondent  
- Gender

## Second Respondent Position In The Establishment (a15a1bx)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 10
Format: character	Invalid: 0
Width: 37	

### Literal question

A.15a Please complete the following information about the interviewee(s), Second respondent  
- Position in the establishment

## Second Respondent Years Working In The Establishment: (a15a2b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 240
Width: 2	Standard deviation: 3
Decimals: 0	
Range: -9-15	

### Literal question

A.15a Please complete the following information about the interviewee(s), Second respondent  
- Years with the establishment

## Second Respondent's Gender (a15b3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 10
Format: numeric	Invalid: 240
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 1-2	

### Literal question

A.15a Please complete the following information about the interviewee(s), Second respondent  
- Gender

## Third Respondent Position In The Establishment (a15a1cx)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: character	Invalid: 0
Width: 10	

### Literal question

A.15a Please complete the following information about the interviewee(s), Third respondent  
- Position in the establishment

## Third Respondent Years Working In The Establishment: (a15a2c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 249
Width: 2	
Decimals: 0	
Range: -9-9	

### Literal question

A.15a Please complete the following information about the interviewee(s), Third respondent  
- Years with the establishment

## Third Respondent's Gender (a15c3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 1
Format: numeric	Invalid: 249
Width: 1	
Decimals: 0	
Range: 1-2	

### Literal question

A.15a Please complete the following information about the interviewee(s), Third respondent  
- Gender

## Perception of The Questions Regarding Opinions And Perceptions (a16)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.3
Decimals: 0	
Range: 1-3	

### Literal question

A.16. It is my perception that the responses to the questions regarding opinions and perceptions were:

## Responses To The Questions About Figures Areâ€¦ (a17)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 1.1
Decimals: 0	
Range: 1-4	

### Literal question

A.17. The responses to the questions regarding figures (productivity and employment numbers) were:

## This Questionnaire Was Completed In: (a18)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.8
Decimals: 0	
Range: 1-3	

### Literal question

A.18. This questionnaire was completed in:

### Post question

If 1, STOP HERE

## If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours (a19h)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 63
Format: numeric	Invalid: 187
Width: 1	Standard deviation: 0.3
Decimals: 0	
Range: 2-4	

### Literal question

A.19. If option 2 or 3 in A.18, estimate duration of the whole interview - Hour

## If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes (a19m)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Continuous	Valid cases: 63
Format: numeric	Invalid: 187
Width: 2	Minimum: 0
Decimals: 0	Maximum: 59
Range: 0-59	Mean: 22.7
	Standard deviation: 18.5

### Literal question

A.19. If option 2 or 3 in A.18, estimate duration of the whole interview - Minutes

## Supervisor Number (a13)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 2	Standard deviation: 3.8
Decimals: 0	
Range: 1-14	

### Literal question

A.13 Supervisor code

## official Capital City? (a3b)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.5
Decimals: 0	
Range: 1-2	

### Literal question

Is this city the official capital city?

## Main Business City? (a3c)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 1-2	

### Literal question

Is this city the main business city?

## Size of Locality (a3)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0
Decimals: 0	
Range: 2-5	

### Literal question

Size of locality

## Main Product/Service ISIC (Rev. 3.1) Code (d1a2)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Continuous	Valid cases: 250
Format: numeric	Invalid: 0
Width: 4	Minimum: 1520
Decimals: 0	Maximum: 7290
Range: 1520-7290	Mean: 4850.6
	Standard deviation: 1252

### Literal question

D.1a2 PLEASE CHOOSE THE 4-DIGIT ISIC REV. 3.1 SECTOR CODE THAT BEST APPLIES TO THE ESTABLISHMENT'S MAIN ACTIVITY AND PRODUCT.

## stratification region code (stratificationregioncode)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.5
Decimals: 0	
Range: 1-2	

## stratification size code (stratificationsizecode)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

Type: Discrete	Valid cases: 250
Format: numeric	Invalid: 0
Width: 1	Standard deviation: 0.7
Decimals: 0	
Range: 1-3	

## stratification sector code (stratificationsectorcode)

File: bosaso\_and\_mogadishu\_2019\_full\_data

### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0.9

panel code (stratificationpanelcode)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

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

Valid cases: 250  
 Invalid: 0  
 Standard deviation: 0

Weight according to strict eligibility (wstrict)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 2  
 Range: 1-74.4444427490234

Valid cases: 250  
 Invalid: 0  
 Minimum: 1  
 Maximum: 74.4  
 Mean: 19.2  
 Standard deviation: 27.2

Weight according to median eligibility (wmedian)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 2  
 Range: 1-74.4444427490234

Valid cases: 250  
 Invalid: 0  
 Minimum: 1  
 Maximum: 74.4  
 Mean: 19.2  
 Standard deviation: 27.2

Weight according to weak eligibility (wweak)

File: bosaso\_and\_mogadishu\_2019\_full\_data

#### Overview

Type: Continuous  
 Format: numeric  
 Width: 5  
 Decimals: 2  
 Range: 1-74.4444427490234

Valid cases: 250  
 Invalid: 0  
 Minimum: 1  
 Maximum: 74.4  
 Mean: 19.2  
 Standard deviation: 27.2

see notes (strata)

File: bosaso\_and\_mogadishu\_2019\_full\_data

**Overview**

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

Valid cases: 250  
Invalid: 0  
Standard deviation: 4.7

# Documentation

## Questionnaires

### Manufacturing Questionnaire - Somalia 2019

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Title Manufacturing Questionnaire - Somalia 2019  
Country Somalia  
Language English  
Filename Bosaso&Mogadishu\_2019\_ES\_Questionnaire\_Manufacturing.pdf

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### Services Questionnaire - Somalia 2019

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Title Services Questionnaire - Somalia 2019  
Country Somalia  
Language English  
Filename Bosaso&Mogadishu\_2019\_ES\_Questionnaire\_Services.pdf

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## Reports

### Enterprise Survey Implementation Report - Somalia 2019

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Title Enterprise Survey Implementation Report - Somalia 2019  
Country Somalia  
Language English  
Filename Bosaso&Mogadishu 2019 ES Implementation Report.pdf

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