

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

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## Identification

### SURVEY ID NUMBER

TGO\_2023\_WBES\_v01\_M

### TITLE

World Bank Enterprise Survey 2023

### ABBREVIATION OR ACRONYM

WBES 2023

### COUNTRY/ECONOMY

Name	Country code
Togo	TGO

### STUDY TYPE

Enterprise Survey [en/oth]

### SERIES INFORMATION

As part of its strategic goal of building a climate for investment, job creation, and sustainable growth, the World Bank has promoted improving business environments as a key strategy for development, which has led to a systematic effort in collecting enterprise data across countries. The Enterprise Surveys 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.

An Enterprise Survey is a firm-level survey of a representative sample of an economy's private sector. Firm-level surveys have been conducted since 1998 by different units within the World Bank. Since 2005-2006, most data collection efforts have been centralized within the Enterprise Analysis Unit. The Enterprise Surveys are conducted across all geographic regions and cover small, medium, and large companies. The surveys are administered to a representative sample of firms in the non-agricultural formal private economy. Data are used to create indicators that benchmark the quality of the business and investment climate across countries.

The World Bank Enterprise Surveys (WBES) collect both objective data based on firms' day-to-day experiences, and perceptions of enterprises regarding the business environment in which they operate. The WBES currently cover over 202,000 firms in 155 countries with a total of 321 surveys since 2006. The WBES are also used to build a panel of enterprise data that will make it possible to track changes in the business environment over time.

### ABSTRACT

The World Bank Enterprise Survey (WBES) is a firm-level survey of a representative sample of an economy's private sector. The surveys cover a broad range of topics related to the business environment including access to finance, corruption, infrastructure, competition, and performance.

### KIND OF DATA

Sample survey data [ssd]

### UNIT 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

### NOTES

The 2023 Togo World Bank Enterprise Survey covered the following topics:

- General information of a firm/ establishment
- Infrastructure and services
- Sales and supplies

- Commercial disputes
- Management practices
- Degree of competition
- Innovation
- Capacity
- Land and permits
- Green economy
- Finance
- Business-Government relations
- Labor
- Business environment
- Performance

## Coverage

### GEOGRAPHIC COVERAGE

National coverage

### UNIVERSE

The universe of inference includes all formal (i.e., registered) private sector businesses (with at least 1% private ownership) and with at least five employees. In terms of sectoral criteria, all manufacturing businesses (ISIC Rev 4. codes 10-33) are eligible; for services businesses, those corresponding to the ISIC Rev 4 codes 41-43, 45-47, 49-53, 55-56, 58, 61-62, 69-75, 79, and 95 are included in the Enterprise Surveys. Cooperatives and collectives are excluded from the Enterprise Surveys. All eligible establishments must be registered with the registration agency. In the case of Togo, registration was with Centre de Formalités des Entreprises (CFE).

## Producers and sponsors

### PRIMARY INVESTIGATORS

Name
World Bank Group (WBG)

### FUNDING AGENCY/SPONSOR

Name	Abbreviation
World Bank Group	WBG

## Sampling

### SAMPLING PROCEDURE

The WBES use stratified random sampling, where the population of establishments is first separated into non-overlapping groups, called strata, and then respondents are selected through simple random sampling from each stratum. The detailed methodology is provided in the Sampling Note

([https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling\\_Note-Consolidated-2-16-22.pdf](https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Sampling_Note-Consolidated-2-16-22.pdf)). Stratified random sampling has several advantages over simple random sampling. In particular, it:

- produces unbiased estimates of the whole population or universe of inference, as well as at the levels of stratification
- ensures representativeness by including observations in all of those categories
- produces more precise estimates for a given sample size or budget allocation, and
- may reduce implementation costs by splitting the population into convenient subdivisions.

The WBES typically use three levels of stratification: industry classification, establishment size, and subnational region (used in combination). Starting in 2022, the WBES bases the industry classification on ISIC Rev. 4 (with earlier surveys using ISIC Rev. 3.1). For regional coverage within a country, the WBES has national coverage.

Note: Refer to Sampling Structure section in "The Togo 2023 World Bank Enterprise Survey Implementation Report" for

detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 73.6%.

#### WEIGHTING

Since the WBES uses stratified random sampling, individual observations should be properly weighted when making inferences about the population, since unweighted estimates are biased unless sample sizes are proportional to the size of each stratum. For each WBES, special care is given to correctly compute sampling weights. Whenever the Universe is used to draw the sample (i.e., Sampling Frame is the same as the Universe) it is imperative to accurately adjust the universe within each stratum to account for the presence of ineligible establishments (e.g., the firm discontinued businesses, or is deemed ineligible due to its business activity or having fewer than five employees). Proper treatment of panel establishments is also crucial. Details about how the WBES sampling weights are calculated are given in the Sampling Note section of "The Togo 2023 World Bank Enterprise Survey Implementation Report".

Three versions of sampling weights are calculated, depending on the assumptions that determine eligibility of establishments to be counted towards the WBES universe.

## Data collection

#### DATES OF DATA COLLECTION

Start	End
2023-06	2023-12

#### DATA COLLECTION MODE

Face-to-face [f2f]

#### DATA COLLECTION NOTES

Detailed information on the WBES methodology and data collection is provided in the Enterprise Surveys Manual and Guide (<https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Enterprise-Surveys-Manual-and-Guide.pdf>). The interviews for the Togo 2023 WBES were conducted between June and December 2023. The interviews were conducted French. For monetary variables, the currency was West African CFA franc (XOF).

The fieldwork for the Togo 2023 WBES was implemented by Verian, formerly known as Kantar Public, the main contractor, in collaboration with, SMART RESEARCH α Marketing, the sub-contractor.

## questionnaires

#### QUESTIONNAIRES

The standard WBES questionnaire covers several topics regarding the business environment and business performance. These topics include general firm characteristics, infrastructure, sales and supplies, management practices, competition, innovation, capacity, land and permits, finance, business-government relations, exposure to bribery, labor, and performance. Information about the general structure of the questionnaire is available in the Enterprise Surveys Manual and Guide (<https://www.enterprisesurveys.org/content/dam/enterprisesurveys/documents/methodology/Enterprise-Surveys-Manual-and-Guide.pdf>).

The questionnaire implemented in the Togo 2023 WBES included additional questions tailored for the Business Ready Report covering infrastructure, trade, government regulations, finance, labor, and other topics.

## data\_processing

#### METHODOLOGY NOTES

The WBES datafiles are organized in ways that reflect the corresponding questionnaire. The variables that are standard across countries have the first letter in their name correspond to the questionnaire section where the variable belongs in the questionnaire, i.e., a1 denotes section A. All variables are numeric with the exception of those variables with an "x" at the end of their names. The suffix "x" denotes that the variable is alpha-numeric.

The WBES datafiles contain two establishment identifiers, `idstd` and `id`. The former is a global unique identifier of each establishment, while the latter is unique identifier within each survey. The variable `idstd` can be used to match the WBES establishment one-to-one across databases. The variables `wweak`, `wmedian`, and `wstrong` corresponding to sampling weights based on, respectively, weak, median, and strong assumptions about eligibility (see Section III.6 of "The Togo 2023 World Bank Enterprise Survey Implementation Report"). The variable `strata` corresponds to the stratum of each observation.

Additionally, the WBES datafiles contain many standard variables. The variable `d1a2_v4` denotes the main activity of the establishment, as obtained during the WBES interview, coded in the four-digit ISIC Rev. 4. Users should note that this activity may differ from the industry classification given in the Sampling Frame, `a4a`. Users are generally advised to use industry categories based on the realized information in `d1a2_v4`. Additional sampling information is contained in variables `a2` (region) and `a6a` (size). The variable `panel` identifies panel establishments, i.e., those that participated in the Togo 2016 WBES. The combination of `a4a`, `a2`, `a6a`, and `panel` forms stratum of each establishment, which is contained in variable `strata`.

The last complete fiscal year for each establishment is contained in variables `a20m` (last month of last complete fiscal year) and `a20y` (last complete fiscal year).

Note that when an entry in the WBES database is empty, this means that the question was not asked to the corresponding respondent. This happens when the question is deemed inapplicable, due to skip patterns or other reasons. In cases when the question was posed, some entry is provided, including don't know, which is an example of item non-response.

## Access policy

### CONTACTS

Name	Affiliation	Email
Enterprise Analysis Unit	World Bank Group	enterprisesurveys@worldbank.org

### CITATION REQUIREMENTS

The World Bank Group. Togo - World Bank Enterprise Survey (WBES) 2023, Ref. TGO\_2023\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

### DISCLAIMER

The user of the data acknowledges that the original collector of the data, the authorized distributor of the data, and the relevant funding agency bear no responsibility for use of the data or for interpretations or inferences based upon such uses.

## Metadata production

### DDI DOCUMENT ID

DDI\_TGO\_2023\_WBES\_v01\_M\_WB

### PRODUCERS

Name	Abbreviation	Affiliation	Role
Development Data Group	DECDG	World Bank	Documentation of the study

### DATE OF METADATA PRODUCTION

2025-01-23

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

<b>Data file</b>	<b>Cases</b>	<b>variables</b>
<b>Togo-2023-full-data.dta</b> Togo 2023 World Bank Enterprise Survey full data	148	356



**Data file: Togo-2023-full-data.dta**

Togo 2023 World Bank Enterprise Survey full data

Cases: 148

variables: 356

**variables**

ID	Name	Label	Question
V2	idstd	WEB STD FIRMID	
V3	id	Firm ID	
V4	a4a	Industry Sampling Sector	
V5	a6a	Sampling Size	
V6	a2	Sampling Region	
V7	a1c	Sample Frame Level	
V8	competition_select	Random selection for market competition question	
V9	tax_select	Random selection for market tax compliance question	
V10	vat_applicable	VAT is applicable in economy	
V11	a0	Questionnaire	
V12	a3a	Region of The Establishment	
V13	a6c	Screeener Size	
V14	a6b	Screeener Size, Categorical	
V15	a7	Establishment part of a multi-establishment Firm?	
V16	a14d	Day	
V17	a14m	Month	
V18	a14y	Year	
V19	a14h	Hour	
V20	a14min	Minutes	
V21	ic1	Informed Consent	
V22	a20y	Close Year of The Last Completed Fiscal Year	
V23	a20m	Close Month of The Last Completed Fiscal Year	
V24	a20d	Close Day of The Last Completed Fiscal Year	
V25	a1	Country Code	
V26	a12	Interviewer Number	
V27	a7a	Number of Establishments In The Firm	
V28	a7b	Is This Establishment The Headquarters Location?	
V29	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V30	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V31	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V32	b1	Legal Status of The Firm	
V33	b1_TG	Legal Status of the Firm, Togo	
V34	b1x	Other (Specify)	
V35	b3a	Is the largest owner also the top manager	
V36	b2a	% Owned By Private Domestic Individuals, Companies or organizations	
V37	b2b	% Owned By Private Foreign Individuals, Companies or organizations	
V38	b2c	% Owned By Government/State	

ID	Name	Label	Question
V39	b2d	% Owned By Other	
V40	b4	Amongst The Owners of The Firm, Are There Any Females?	
V41	b4a	% of The Firm Owned By Females	
V42	b5	Year Establishment Began Operations	
V43	b6	Number of Full-Time Employees of The Establishment When It Started Operations	
V44	b6b	In What Year Was This Establishment Formally Registered?	
V45	b7	How Many Years of Experience Working In This Sector Does The Top Manager Have?	
V46	b7a	Is The Top Manager Female?	
V47	b8	Does Establishment Have An Internationally-Recognized Quality Certification?	
V48	b8x	Specify The Internationally-Recognized Quality Certifications	
V49	c3	Application To Obtain An Electrical Connection Submitted Over The Last 2 Years	
V50	c4	How Many Days Did It Take For You To Receive An Electrical Connection Service?	
V51	c5	Informal Gift/Payment Expected or Requested For An Electrical Connection?	
V52	c31	Cost to obtain electrical connection	
V53	c32	Electricity consumption in a typical month (kWh)	
V54	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V55	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V56	c8a	Average Duration of Power Outages: Hours	
V57	c8b	Average Duration of Power Outages: Minutes	
V58	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V59	c9b	In Last FY, Value of Losses Due To Power Outages	
V60	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V61	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V62	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V63	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V64	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V65	c33	Cost to obtain water connection	
V66	c34	Water consumption in a typical month	
V67	c34b	Unit measure of answer to c34	
V68	c34bx	Other (Specify)	
V69	c152	Did You Experience Insufficient Water Supply In Last FY?	
V70	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V71	c172	Average Length of Water Shortages In Last Fiscal Year	
V72	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V73	c35b	In Last FY, Value of Losses Due To Water Shortages	
V74	c22b	Establishment Has Its Own Website	
V75	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V76	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V77	c38	Cost to obtain Internet connection	
V78	c39	Did You Experience Internet Disruptions In Last FY?	
V79	c40a	Average Length of Internet Disruptions: Hours	
V80	c40b	Average Length of Internet Disruptions: Minutes	
V81	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V82	c41b	In Last FY, Value of Losses Due To Internet Disruptions	

ID	Name	Label	Question
V83	c42	How difficult to switch internet providers?	
V84	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V85	d1a1a	Establishment'S Main Product/Service Last FY	
V86	d1a6a	Total number of hotel rooms in the last FY	
V87	d1a6b	Total areas of rooms in the last FY	
V88	d1a6c	Specify units	
V89	d1a6cx	Other (Specify)	
V90	d1a3	Main Product/Service: Percent of Total Annual Sales	
V91	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V92	d2x	Please Also Write Out The Number	
V93	d2a1	What were the establishment's sales 2 years ago?	
V94	d2a1x	Please Also Write Out The Number	
V95	n3	What were the establishment's sales 3 years ago?	
V96	n3x	Please Also Write Out The Number	
V97	d3a	% of Sales: National Sales	
V98	d3b	% of Sales: Indirect Exports	
V99	d3c	% of Sales: Direct Exports	
V100	d31x	Main destination of exports (country code)	
V101	d32	Main point of exit	
V102	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V103	d4b	If less than a day, total hours for exported goods to clear customs	
V104	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V105	d33b	If less than a day, total hours for exported goods to clear all border control a	
V106	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V107	d35	Any exports shipped by main parcel?	
V108	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V109	d36b	If less than a day, total hours for exported goods to clear all border control a	
V110	d37	Average cost of digital exports (% of value of goods)	
V111	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V112	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V113	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V114	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V115	d38x	Main origin of imports (country code)	
V116	d39	Main point of entry	
V117	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V118	d14b	If less than a day, total hours for imported goods to clear customs	
V119	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V120	d40b	If less than a day, total hours for imported goods to clear all border control a	
V121	d41	DAP costs to comply with all import requirements (% of value of goods imported)	
V122	d30a	How Much of An Obstacle: Transport?	
V123	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V124	o1	In the last three years, establishment had any commercial dispute?	
V125	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V126	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	
V127	o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	

ID	Name	Label	Question
V128	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V129	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V130	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V131	r4	Did This Establishment Have Production/Service Provision Targets?	
V132	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V133	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V134	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V135	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V136	r9	What Were Managers' Performance Bonuses Usually Based On?	
V137	r10	What Was The Primary Way Non-Managers Were Promoted?	
V138	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V139	e1	In Last FY, Main Market For Establishment'S Main Product	
V140	e2b	Competitors For The Main Product/Service In The Main Market	
V141	e31a	Market share of largest competitor in the last fiscal year	
V142	e31b	Market share of largest competitor in the last fiscal year	
V143	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V144	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V145	e32	Change in competition in the last year?	
V146	e33	Establishment can increase prices more than competitors without losing customers	
V147	e34	SOEs operating in the establishment's main market?	
V148	e35	How SOE affects ability to grow and expand?	
V149	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V150	h1	New Products/Services Introduced Over Last 3 Yrs	
V151	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V152	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V153	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V154	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V155	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V156	h7x	How The Main New/Significantly Improved Process Is Different	
V157	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V158	h9	How Much Spent On R&D, Either In-House or External?	
V159	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V160	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V161	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V162	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V163	g31	In last 2 years, establishment applied for occupancy permit	
V164	g32	Wait for occupancy permit	
V165	g33	Cost of occupancy permit	
V166	g5a	What Is The Total Selling Area In This Establishment?	
V167	g5b	The Area Is Measured In:	
V168	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V169	g30a	How Much of An Obstacle: Access To Land?	
V170	ge3	Experience damage of physical assets due to extreme weather events?	

ID	Name	Label	Question
V171	ge3a	Monetary damage of physical assets?	
V172	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V173	ge8d	Over last 3 years, establishment adopt energy management measures?	
V174	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V175	k3bc	% of Working Capital Borrowed From Banks	
V176	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V177	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V178	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V179	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V180	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V181	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V182	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V183	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V184	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	
V185	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	
V186	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V187	k5bc1	Fixed Assets - Value Borrowed From Banks	
V188	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V189	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V190	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V191	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V192	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V193	k5hdj1	Fixed Assets - Value Other	
V194	k4b	Purchase Any New/Used Fixed Assets?	
V195	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V196	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V197	k6	Does This Establishment Have A Checking And/or Saving Account?	
V198	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V199	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V200	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V201	k10	Year When The Most Recent Loan/Line of Credit Approved	
V202	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V203	k13	Financing Required For The Most Recent Line of Credit or Loan	
V204	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V205	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V206	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V207	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V208	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V209	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V210	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V211	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V212	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V213	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	

ID	Name	Label	Question
V214	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V215	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V216	k31	Total cost to apply for most recent loan	
V217	k32	Days to receive a decision about most recent loan application	
V218	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	
V219	k33	Percentage of payments received using e-payments	
V220	k34	Main type of e-payment accepted	
V221	k35	Avg. days to receive main type of e-payment	
V222	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V223	k37	Monthly fees and subscription costs to receive main type of e-payment	
V224	k38	Percentage of payments made using e-payments	
V225	k39	Main type of e-payment used to make payments	
V226	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V227	k30	How Much of An Obstacle: Access To Finance	
V228	j31	In resolving commercial disputes, courts are independent and impartial	
V229	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V230	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V231	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V232	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V233	j32	Did any of these visits or meetings consist of a tax audit?	
V234	j33	Weeks until final audit report was received	
V235	j34	Establishment outsourced some tax-related activities in the last FY	
V236	j35a	Total annual time spent on tax compliance (hours)	
V237	j35b	Average monthly time spent on tax compliance (hours)	
V238	j36	In last FY, did establishment file taxes electronically	
V239	j37	In last FY, did establishment pay taxes electronically	
V240	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V241	j39	Weeks to receive VAT refund	
V242	j40	Main reason for not applying for a VAT tax refund	
V243	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V244	j41	Degree of difficulty to comply with govt contract tender requirements	
V245	j42	Establishment has held a govt contract in last 3 yrs?	
V246	j43	Typical number of days to receive payment under govt contract	
V247	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V248	j7b	Total Annual Informal Payment	
V249	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V250	j11	How Many Days Did It Take To Obtain Your Import License?	
V251	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V252	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V253	j14	How Many Days Did It Take To Obtain Your Operating License?	
V254	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V255	j30a	How Much of An Obstacle: Tax Rates	
V256	j30b	How Much of An Obstacle: Tax Administrations	

ID	Name	Label	Question
V257	j30c	How Much of An Obstacle: Business Licensing And Permits	
V258	j30e	How Much of An Obstacle: Political Instability	
V259	j30f	How Much of An Obstacle: Corruption	
V260	h30	How Much of An Obstacle: Courts	
V261	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V262	j30_taxrate_pos	J30: rotation position 1	
V263	j30_taxadmin_pos	J30: rotation position 2	
V264	j30_permit_pos	J30: rotation position 3	
V265	j30_instability_pos	J30: rotation position 4	
V266	j30_corruption_pos	J30: rotation position 5	
V267	j30_courts_pos	J30: rotation position 6	
V268	j30_crime_pos	J30: rotation position 7	
V269	l1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V270	l2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V271	l3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V272	l3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V273	l4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V274	l4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V275	l4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V276	l5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V277	l5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V278	l5	Num. Full-Time Employees At End of Last FY: Female	
V279	l9b	% of Full Time Workers Completed High School End of Last FY	
V280	l9b1	Number of Full Time Workers Completed High School	
V281	l10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V282	l11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V283	l11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V284	l11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V285	l11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V286	l12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V287	l12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V288	l31	In the last FY, number of workers establishment needed to hire	
V289	l32	In the last FY, number of workers establishment hired	
V290	l33	Main reason establishment did not hire more workers in the last FY	
V291	l34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V292	l35	Typical number of weeks to dismiss full-time permanent worker	
V293	l36	Typical number of weeks paid in severance	
V294	l1a	Num. Part-time Employees At End of Last Fiscal Year	
V295	l6	Num. Full-Time Temporary Employees At End of Last FY	
V296	l6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V297	l8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V298	l37	In the last 3 yrs., establishment has been involved in any labor dispute	
V299	l38	Typical number of weeks to resolve labor dispute	

ID	Name	Label	Question
V300	I39	Cost to resolve labor dispute	
V301	I40	In last FY, was establishment visited by health and safety inspectors	
V302	I41	Was a report issued for health and safety inspection	
V303	I30a	How Much of An Obstacle: Labor Regulations?	
V304	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V305	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V306	m1a_finance_pos	m1a: Position of Access to Finance	
V307	m1a_land_pos	m1a: Position of Access to land	
V308	m1a_permit_pos	m1a: Position of Business licensing and permits	
V309	m1a_corruption_pos	m1a: Position of corruption	
V310	m1a_courts_pos	m1a: Position of Courts	
V311	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V312	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V313	m1a_electricity_pos	m1a: Position of Electricity	
V314	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V315	m1a_labor_pos	m1a: Position of Labor regulations	
V316	m1a_instability_pos	m1a: Position of Political instability	
V317	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V318	m1a_taxadmin_pos	m1a: Position of Tax administration	
V319	m1a_taxrate_pos	m1a: Position of Tax rates	
V320	m1a_transport_pos	m1a: Position of Transport	
V321	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V322	n2a2	Social security payments and employment-based taxes	
V323	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V324	n2k	Total Annual Cost of Water	
V325	n2l	Total Annual Cost of high-speed, fixed broadband internet	
V326	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V327	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V328	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V329	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V330	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V331	n11	Effective income-based tax rate	
V332	n12	Effective consumption tax rate	
V333	a15d	Day	
V334	a15m	Month	
V335	a15y	Year	
V336	a15h	Hour	
V337	a15min	Minutes	
V338	a16	Perception of The Questions Regarding Opinions And Perceptions	
V339	a17	Responses To The Questions About Figures Areâ€¦	
V340	a18	This Questionnaire Was Completed In:	
V341	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V342	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V343	a13	Supervisor Number	
V344	a3b	official Capital City?	

ID	Name	Label	Question
V345	a3c	Main Business City?	
V346	a3	Size of Locality	
V347	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V348	a4b_v4	Industry Screener Sector	
V349	a1a	Language of The Interview	
V350	stratificationregioncode	stratification region code	
V351	stratificationsizecode	stratification size code	
V352	stratificationsectorcode	stratification sector code	
V353	stratificationpanelcode	panel code	
V354	wstrict	Weight according to strict eligibility	
V355	wmedian	Weight according to median eligibility	
V356	wweak	Weight according to weak eligibility	
V357	strata	see notes	

total: 356



**VAT\_APPLICABLE: VAT is applicable in economy****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	148	100%
2	No	0	0%

**A0: Questionnaire****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Manufacturing	48	32.4%
2	Retail services	19	12.8%
3	Other services	81	54.7%

**IDSTD: WEB STD FIRMID****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1168378 Maximum: 1168525  
 Type: Continuous Decimal: 0 Width: 7 Range: 1168378 - 1168525 Format: Numeric

**ID: Firm ID****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 1476  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1476 Format: Numeric

## A4A: Industry Sampling Sector

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Manufacturing	58	39.2%
2	Services	90	60.8%

## A6A: Sampling Size

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Small	74	50%
2	Medium	46	31.1%
3	Large	21	14.2%
4		7	4.7%

## A2: Sampling Region

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Maritime	131	88.5%
2	Other Regions	17	11.5%

### A1C: Sample Frame Level

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Establishment	0	0%
2	Firm	148	100%

### COMPETITION\_SELECT: Random selection for market competition question

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		71	48%
1		77	52%

### TAX\_SELECT: Random selection for market tax compliance question

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		77	52%
1		71	48%

### A3A: Region of The Establishment

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Maritime	132	89.2%
2	Other Regions	16	10.8%

### A6C: Screener Size

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 5 Maximum: 2072  
Type: Continuous Decimal: 0 Width: 4 Range: 5 - 2072 Format: Numeric

### A6B: Screener Size, Categorical

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0	Micro	0	0%

1	Small	78	52.7%
2	Medium	43	29.1%
3	Large	27	18.2%

## A7: Establishment part of a multi-establishment Firm?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Yes	12	8.1%
2	No	136	91.9%

## A14D: Day

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 31  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		5	3.4%
2		8	5.4%
3		10	6.8%
4		7	4.7%
5		6	4.1%
6		4	2.7%
7		1	0.7%
8		6	4.1%
9		5	3.4%
10		3	2%
11		4	2.7%

12		6	4.1%
13		6	4.1%
14		7	4.7%
15		3	2%
16		2	1.4%
18		5	3.4%
19		4	2.7%
20		5	3.4%
21		4	2.7%
22		5	3.4%
23		3	2%
24		2	1.4%
25		3	2%
26		7	4.7%
27		3	2%
28		10	6.8%
29		2	1.4%
30		3	2%
31		9	6.1%

## A14M: Month

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 6 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
6		25	16.9%
7		28	18.9%
8		39	26.4%
9		20	13.5%
10		13	8.8%
11		10	6.8%
12		13	8.8%

**A14Y: Year****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		148	100%

**A14H: Hour****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 6 Maximum: 19  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 19 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6		1	0.7%
7		1	0.7%
8		6	4.1%
9		23	15.5%
10		26	17.6%
11		17	11.5%
12		11	7.4%
13		5	3.4%
14		14	9.5%
15		20	13.5%
16		14	9.5%
17		5	3.4%
18		3	2%
19		2	1.4%

**A14MIN: Minutes****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

**IC1: Informed Consent****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	145	98%
2	No	3	2%

**A20Y: Close Year of The Last Completed Fiscal Year****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 2022 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2022 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2022		148	100%

**A20M: Close Month of The Last Completed Fiscal Year****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 12 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 12 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
12		148	100%

## A20D: Close Day of The Last Completed Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 31 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 31 - 31 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
31		148	100%

## A1: Country Code

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 88 Maximum: 88  
 Type: Discrete Decimal: 0 Width: 2 Range: 88 - 88 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
88	Togo	148	100%

## A12: Interviewer Number

Data file: Togo-2023-full-data.dta

### Overview

Valid: Invalid: 148 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

## A7A: Number of Establishments In The Firm

Data file: Togo-2023-full-data.dta

### Overview

Valid: 12 Invalid: 136 Minimum: 2 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 5 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2		7	58.3%
3		3	25%
4		1	8.3%
5		1	8.3%
Sysmiss		136	

## A7B: Is This Establishment The Headquarters Location?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 12 Invalid: 136 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	8	66.7%
2	No	4	33.3%
Sysmiss		136	

**A11: If Hq, Financial Statements Independent of The Rest of Establishment**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 8 Invalid: 140 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	6	75%
2	No	2	25%
Sysmiss		140	

**A7C: Does This Headquarters Location Engage In Production or Sales At This Location?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 8 Invalid: 140 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	8	100%
2	No	0	0%
Sysmiss		140	

**A9: Establishment'S Financial Statements Prepared Separately From Hq Statements**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 4 Invalid: 144 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	4	100%

2	No	0	0%
Sysmiss		144	

## B1: Legal Status of The Firm

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 2 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Shareholding company with shares traded on the stock market	0	0%
2	Shareholding company with non-traded shares or shares traded privately	99	66.9%
3	Sole proprietorship	49	33.1%
4	Partnership	0	0%
5	Limited partnership	0	0%
6	Other	0	0%

## B1\_TG: Legal Status of the Firm, Togo

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 5 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Public Limited Company	33	22.3%
2	Limited Liability Company	66	44.6%
3	Sole proprietorship	19	12.8%
4	Limited sole proprietorship	2	1.4%
5	Limited liability company with a single shareholder	28	18.9%

**B1X: Other (Specify)****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

**B3A: Is the largest owner also the top manager****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	115	77.7%
2	No	33	22.3%

**B2A: % Owned By Private Domestic Individuals, Companies or organizations****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		29	19.6%
1		2	1.4%
7		1	0.7%
10		2	1.4%
25		1	0.7%
30		1	0.7%
50		1	0.7%

60		1	0.7%
70		2	1.4%
75		1	0.7%
80		3	2%
92		1	0.7%
95		1	0.7%
98		2	1.4%
99		4	2.7%
100		95	64.2%

## B2B: % Owned By Private Foreign Individuals, Companies or organizations

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		101	68.2%
1		4	2.7%
2		2	1.4%
5		1	0.7%
8		1	0.7%
20		3	2%
25		1	0.7%
30		2	1.4%
40		1	0.7%
70		1	0.7%
75		1	0.7%
80		1	0.7%
90		2	1.4%
99		2	1.4%
100		24	16.2%

**B2C: % Owned By Government/State**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 0 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		145	98%
10		1	0.7%
13		1	0.7%
20		1	0.7%

**B2D: % Owned By Other**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		142	95.9%
20		1	0.7%
100		5	3.4%

**B4: Amongst The Owners of The Firm, Are There Any Females?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	36	24.3%
2	No	112	75.7%

### B4A: % of The Firm Owned By Females

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 36 Invalid: 112 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5.6%
1		1	2.8%
2		1	2.8%
10		5	13.9%
17		1	2.8%
20		2	5.6%
22		1	2.8%
25		2	5.6%
30		1	2.8%
35		1	2.8%
40		1	2.8%
50		5	13.9%
55		1	2.8%
60		1	2.8%
70		1	2.8%
100		10	27.8%
Sysmiss		112	

**B5: Year Establishment Began Operations****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2021

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2021 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1963		1	0.7%
1969		1	0.7%
1970		1	0.7%
1971		1	0.7%
1972		1	0.7%
1973		1	0.7%
1977		1	0.7%
1981		1	0.7%
1982		1	0.7%
1983		1	0.7%
1984		1	0.7%
1985		4	2.7%
1986		3	2%
1987		1	0.7%
1988		1	0.7%
1989		3	2%
1990		5	3.4%
1991		2	1.4%
1992		2	1.4%
1993		2	1.4%
1994		3	2%
1995		5	3.4%
1996		3	2%
1997		1	0.7%
1998		2	1.4%
1999		4	2.7%
2000		5	3.4%
2001		3	2%
2002		3	2%

2003		5	3.4%
2004		3	2%
2005		3	2%
2006		4	2.7%
2007		4	2.7%
2008		5	3.4%
2009		5	3.4%
2010		10	6.8%
2011		11	7.4%
2012		5	3.4%
2013		1	0.7%
2014		8	5.4%
2015		6	4.1%
2016		2	1.4%
2017		2	1.4%
2018		5	3.4%
2019		2	1.4%
2020		1	0.7%
2021		1	0.7%

## B6: Number of Full-Time Employees of The Establishment When It Started Operations

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 800  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 800 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	8.1%
1		6	4.1%
2		11	7.4%
3		22	14.9%
4		6	4.1%
5		17	11.5%
6		11	7.4%
7		2	1.4%

8		3	2%
10		5	3.4%
12		2	1.4%
13		1	0.7%
14		2	1.4%
15		8	5.4%
16		1	0.7%
17		1	0.7%
18		1	0.7%
19		2	1.4%
20		5	3.4%
25		7	4.7%
30		1	0.7%
32		1	0.7%
33		2	1.4%
35		1	0.7%
40		2	1.4%
45		1	0.7%
50		5	3.4%
55		2	1.4%
60		2	1.4%
100		3	2%
177		1	0.7%
300		1	0.7%
800		1	0.7%

## B6B: In What Year Was This Establishment Formally Registered?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2020  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2020 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
-7	Never registered (spontaneous)	0	0%

1963		1	0.7%
1969		1	0.7%
1971		1	0.7%
1972		1	0.7%
1973		1	0.7%
1980		1	0.7%
1981		1	0.7%
1982		1	0.7%
1983		1	0.7%
1984		1	0.7%
1985		3	2%
1986		2	1.4%
1987		1	0.7%
1989		2	1.4%
1990		7	4.7%
1991		2	1.4%
1992		3	2%
1993		1	0.7%
1994		2	1.4%
1995		5	3.4%
1996		2	1.4%
1997		1	0.7%
1998		3	2%
1999		3	2%
2000		3	2%
2001		3	2%
2002		7	4.7%
2003		4	2.7%
2004		4	2.7%
2005		2	1.4%
2006		5	3.4%
2007		3	2%
2008		2	1.4%
2009		6	4.1%
2010		9	6.1%
2011		12	8.1%
2012		4	2.7%
2013		3	2%
2014		5	3.4%

2015		6	4.1%
2016		4	2.7%
2017		4	2.7%
2018		8	5.4%
2019		3	2%
2020		2	1.4%

## B7: How Many Years of Experience Working In This Sector Does The Top Manager Have?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 53  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 53 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	One year or less	0	0%
2		1	0.7%
4		2	1.4%
5		3	2%
6		3	2%
7		2	1.4%
8		6	4.1%
10		5	3.4%
11		2	1.4%
12		8	5.4%
13		9	6.1%
14		1	0.7%
15		10	6.8%
16		3	2%
17		2	1.4%
18		4	2.7%
19		1	0.7%
20		16	10.8%
21		1	0.7%
22		3	2%

23		3	2%
24		1	0.7%
25		7	4.7%
26		3	2%
27		4	2.7%
28		3	2%
29		2	1.4%
30		16	10.8%
31		4	2.7%
32		3	2%
33		1	0.7%
34		1	0.7%
35		4	2.7%
36		1	0.7%
38		1	0.7%
40		7	4.7%
46		1	0.7%
49		1	0.7%
53		1	0.7%

### B7A: Is The Top Manager Female?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	19	12.8%
2	No	129	87.2%

### B8: Does Establishment Have An Internationally-Recognized Quality Certification?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -6 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	2	1.4%
1	Yes	18	12.2%
2	No	128	86.5%

## B8X: Specify The Internationally-Recognized Quality Certifications

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid:  
 Type: Discrete Width: 31 Range: - Format: character

## C3: Application To Obtain An Electrical Connection Submitted Over The Last 2 Years

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	21	14.2%
2	No	127	85.8%

## C4: How Many Days Did It Take For You To Receive An Electrical Connection Service?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 21 Invalid: 127 Minimum: -6 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	3	14.3%
-5	Application denied	0	0%
1	One day or less	2	9.5%
2		1	4.8%
3		3	14.3%
5		2	9.5%
7		3	14.3%
14		1	4.8%
15		2	9.5%
25		1	4.8%
30		2	9.5%
90		1	4.8%
Sysmiss		127	

### C5: Informal Gift/Payment Expected or Requested For An Electrical Connection?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 21 Invalid: 127 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	1	4.8%
2	No	20	95.2%
Sysmiss		127	

### C31: Cost to obtain electrical connection

Data file: Togo-2023-full-data.dta

## Overview

Valid: 21 Invalid: 127 Minimum: 1 Maximum: 85000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 1 - 85000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		5	23.8%
18000		1	4.8%
20000		1	4.8%
25000		2	9.5%
52000		1	4.8%
60000		1	4.8%
70000		1	4.8%
150000		2	9.5%
250000		1	4.8%
700000		1	4.8%
897000		1	4.8%
1000000		1	4.8%
1400000		1	4.8%
4000000		1	4.8%
85000000		1	4.8%
Sysmiss		127	

## C32: Electricity consumption in a typical month (kWh)

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 1051748  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 1051748 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	100%

**C6: Over Last FY, Did This Establishment Experience Power Outages?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	130	87.8%
2	No	17	11.5%

**C7: Number of Power Outages Experienced In A Typical Month In Last Fiscal Year**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 130 Invalid: 18 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.3%
0		7	5.4%
1		20	15.4%
2		37	28.5%
3		27	20.8%
4		11	8.5%
5		10	7.7%
6		2	1.5%
7		1	0.8%
8		1	0.8%
10		6	4.6%
12		2	1.5%
18		1	0.8%
20		1	0.8%
90		1	0.8%

Sysmiss		18	
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## C8A: Average Duration of Power Outages: Hours

Data file: Togo-2023-full-data.dta

### Overview

Valid: 120 Invalid: 28 Minimum: 0 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 40 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		46	38.3%
1		40	33.3%
2		10	8.3%
3		8	6.7%
4		1	0.8%
5		4	3.3%
6		1	0.8%
8		6	5%
10		1	0.8%
12		1	0.8%
20		1	0.8%
40		1	0.8%
Sysmiss		28	

## C8B: Average Duration of Power Outages: Minutes

Data file: Togo-2023-full-data.dta

### Overview

Valid: 120 Invalid: 28 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

0		28	23.3%
1	One minute or less	16	13.3%
5		4	3.3%
10		2	1.7%
15		2	1.7%
20		4	3.3%
23		1	0.8%
30		42	35%
40		5	4.2%
42		2	1.7%
45		9	7.5%
48		1	0.8%
50		2	1.7%
55		1	0.8%
59		1	0.8%
Sysmiss		28	

## C9A: In Last FY, Losses As % of Annual Sales Due To Power Outages

Data file: Togo-2023-full-data.dta

### Overview

Valid: 122 Invalid: 26 Minimum: -9 Maximum: 40  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 40 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	3.3%
0	None	44	36.1%
1		12	9.8%
2		8	6.6%
3		2	1.6%
5		15	12.3%
7		2	1.6%
8		3	2.5%
10		15	12.3%
15		5	4.1%
20		3	2.5%

23		1	0.8%
30		7	5.7%
40		1	0.8%
Sysmiss		26	

## C9B: In Last FY, Value of Losses Due To Power Outages

Data file: Togo-2023-full-data.dta

### Overview

Valid: 8 Invalid: 140 Minimum: 25000 Maximum: 20000000  
 Type: Discrete Decimal: 0 Width: 8 Range: 25000 - 20000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
25000		1	12.5%
50000		1	12.5%
150000		1	12.5%
230000		1	12.5%
1000000		1	12.5%
1200000		1	12.5%
5000000		1	12.5%
20000000		1	12.5%
Sysmiss		140	

## C10: Generator Shared or Owned Over The Course of Last Fiscal Year?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

1	Yes	85	57.4%
2	No	63	42.6%

## C11: % Electricity From Generator Owned/Shared By The Establishment In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 85 Invalid: 63 Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4.7%
0		7	8.2%
1		17	20%
2		10	11.8%
5		13	15.3%
6		1	1.2%
8		1	1.2%
10		13	15.3%
12		1	1.2%
15		2	2.4%
20		8	9.4%
25		1	1.2%
27		1	1.2%
30		5	5.9%
50		1	1.2%
Sysmiss		63	

## C12: Application To Obtain A Water Connection Submitted Over The Last 2 Years

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	8	5.4%
2	No	140	94.6%

## C13: How Many Days Did It Take For You To Obtain A Water Connection?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 8 Invalid: 140 Minimum: -6 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	3	37.5%
-5	Application denied	1	12.5%
1	One day or less	1	12.5%
2		1	12.5%
30		1	12.5%
90		1	12.5%
Sysmiss		140	

## C14: When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 8 Invalid: 140 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	8	100%
Sysmiss		140	

### C33: Cost to obtain water connection

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 8 Invalid: 140 Minimum: 1500 Maximum: 195000  
 Type: Discrete Decimal: 0 Width: 6 Range: 1500 - 195000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1500		1	12.5%
40000		1	12.5%
50000		3	37.5%
53000		1	12.5%
150000		1	12.5%
195000		1	12.5%
Sysmiss		140	

### C34: Water consumption in a typical month

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 13000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 13000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	22	14.9%
1		14	9.5%
2		3	2%
3		4	2.7%

5		1	0.7%
8		1	0.7%
10		29	19.6%
12		1	0.7%
15		4	2.7%
19		1	0.7%
20		4	2.7%
22		3	2%
25		1	0.7%
28		2	1.4%
30		6	4.1%
35		3	2%
40		2	1.4%
45		4	2.7%
46		1	0.7%
50		2	1.4%
70		2	1.4%
80		3	2%
85		1	0.7%
86		1	0.7%
90		1	0.7%
95		1	0.7%
98		1	0.7%
100		2	1.4%
105		1	0.7%
120		1	0.7%
145		1	0.7%
146		1	0.7%
156		1	0.7%
200		1	0.7%
250		1	0.7%
387		1	0.7%
410		2	1.4%
500		1	0.7%
600		2	1.4%
800		1	0.7%
960		1	0.7%
1173		1	0.7%
1303		1	0.7%

1500		5	3.4%
1580		1	0.7%
2000		1	0.7%
2500		1	0.7%
4000		1	0.7%
5500		1	0.7%
13000		1	0.7%

### C34B: Unit measure of answer to c34

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 126 Invalid: 22 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Cubic meters	116	92.1%
2	Gallons	10	7.9%
3	Cubic feet	0	0%
4	Other	0	0%
Sysmiss		22	

### C34BX: Other (Specify)

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

### C152: Did You Experience Insufficient Water Supply In Last FY?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	14	9.5%
2	No	134	90.5%

## C162: Frequency of Incidents of Water Shortages In A Typical Month In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 14 Invalid: 134 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	7.1%
0		2	14.3%
2		3	21.4%
3		1	7.1%
4		1	7.1%
5		3	21.4%
8		1	7.1%
15		1	7.1%
30		1	7.1%
Sysmiss		134	

## C172: Average Length of Water Shortages In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 11 Invalid: 137 Minimum: 1 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One hour or less	3	27.3%
2		1	9.1%
3		1	9.1%
5		1	9.1%
8		1	9.1%
12		1	9.1%
24		2	18.2%
30		1	9.1%
Sysmiss		137	

### C35A: In Last FY, Losses As % of Annual Sales Due To Water Shortages

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 13 Invalid: 135 Minimum: -9 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	15.4%
0	None	6	46.2%
1		2	15.4%
2		1	7.7%
3		1	7.7%
15		1	7.7%
Sysmiss		135	

### C35B: In Last FY, Value of Losses Due To Water Shortages

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 1 Invalid: 147 Minimum: 30000 Maximum: 30000  
 Type: Discrete Decimal: 0 Width: 5 Range: 30000 - 30000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
30000		1	100%
Sysmiss		147	

### C22B: Establishment Has Its Own Website

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	83	56.1%
2	No	65	43.9%

### C36: Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	44	29.7%
2	No	103	69.6%

**C37: How Many Days Did It Take For You To Obtain Internet Connection?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 44 Invalid: 104 Minimum: -6 Maximum: 180  
 Type: Discrete Decimal: 0 Width: 3 Range: -6 - 180 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	3	6.8%
-5	Application denied	0	0%
1	One day or less	3	6.8%
2		6	13.6%
3		6	13.6%
5		3	6.8%
6		1	2.3%
7		3	6.8%
8		1	2.3%
14		3	6.8%
15		2	4.5%
17		1	2.3%
25		1	2.3%
26		1	2.3%
30		4	9.1%
60		3	6.8%
120		2	4.5%
180		1	2.3%
Sysmiss		104	

**C38: Cost to obtain Internet connection****Data file: Togo-2023-full-data.dta****Overview**

Valid: 44 Invalid: 104 Minimum: -9 Maximum: 300000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 300000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.3%
17000		1	2.3%
22500		1	2.3%
25000		3	6.8%
30000		3	6.8%
35000		2	4.5%
45000		1	2.3%
49000		1	2.3%
50000		4	9.1%
55000		1	2.3%
60000		3	6.8%
62000		1	2.3%
65000		2	4.5%
70000		2	4.5%
80000		2	4.5%
100000		1	2.3%
105000		1	2.3%
120000		5	11.4%
150000		6	13.6%
180000		1	2.3%
250000		1	2.3%
300000		1	2.3%
Sysmiss		104	

### C39: Did You Experience Internet Disruptions In Last FY?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	The establishment does not have an internet connection	11	7.4%
1	Yes	98	66.2%

2	No	39	26.4%
---	----	----	-------

## C40A: Average Length of Internet Disruptions: Hours

Data file: Togo-2023-full-data.dta

### Overview

Valid: 98 Invalid: 50 Minimum: -9 Maximum: 360  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 360 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
0	Less than 1 hour	17	17.3%
1		17	17.3%
2		13	13.3%
3		8	8.2%
4		2	2%
5		7	7.1%
6		1	1%
7		1	1%
8		4	4.1%
10		8	8.2%
12		1	1%
15		1	1%
20		1	1%
24		6	6.1%
25		1	1%
45		2	2%
50		1	1%
72		1	1%
96		1	1%
110		1	1%
168		1	1%
200		1	1%
360		1	1%
Sysmiss		50	

**C40B: Average Length of Internet Disruptions: Minutes****Data file: Togo-2023-full-data.dta****Overview**

Valid: 17 Invalid: 131 Minimum: 1 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 50 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	5.9%
5		1	5.9%
15		1	5.9%
25		1	5.9%
30		7	41.2%
40		1	5.9%
45		4	23.5%
50		1	5.9%
Sysmiss		131	

**C41A: In Last FY, Losses As % of Annual Sales Due To Internet Disruptions****Data file: Togo-2023-full-data.dta****Overview**

Valid: 97 Invalid: 51 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.1%
0	None	39	40.2%
1		11	11.3%
2		5	5.2%
3		3	3.1%
5		24	24.7%
7		2	2.1%
8		2	2.1%

10		6	6.2%
13		1	1%
15		1	1%
20		1	1%
Sysmiss		51	

## C41B: In Last FY, Value of Losses Due To Internet Disruptions

Data file: Togo-2023-full-data.dta

### Overview

Valid: 1 Invalid: 147 Minimum: 5000 Maximum: 5000  
 Type: Discrete Decimal: 0 Width: 4 Range: 5000 - 5000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
5000		1	100%
Sysmiss		147	

## C42: How difficult to switch internet providers?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	2.7%
-7	There is only one available internet provider	12	8.1%
1	Unable to change provider	68	45.9%
2	With some difficulty	10	6.8%
3	With little difficulty	21	14.2%
4	With no difficulty at all	33	22.3%

**C30A: How Much of An Obstacle: Electricity To Operations of This Establishment?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.7%
0	No obstacle	22	14.9%
1	Minor obstacle	33	22.3%
2	Moderate obstacle	27	18.2%
3	Major obstacle	30	20.3%
4	Very severe obstacle	35	23.6%

**D1A1A: Establishment'S Main Product/Service Last FY**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 51  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 51 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Manufacturing of	48	32.4%
2	Retail trade of	19	12.8%
3	Wholesale trade of	26	17.6%
4	Construction of	11	7.4%
6	Provide services of	40	27%
51	Hotel	4	2.7%
52	Restaurant	0	0%

**D1A6A: Total number of hotel rooms in the last FY****Data file:** Togo-2023-full-data.dta**Overview**

Valid: 4 Invalid: 144 Minimum: 11 Maximum: 24  
 Type: Discrete Decimal: 0 Width: 2 Range: 11 - 24 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
11		1	25%
14		1	25%
16		1	25%
24		1	25%
Sysmiss		144	

**D1A6B: Total areas of rooms in the last FY****Data file:** Togo-2023-full-data.dta**Overview**

Valid: 4 Invalid: 144 Minimum: 4 Maximum: 1200  
 Type: Discrete Decimal: 0 Width: 4 Range: 4 - 1200 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
4		1	25%
171		1	25%
500		1	25%
1200		1	25%
Sysmiss		144	

**D1A6C: Specify units****Data file:** Togo-2023-full-data.dta**Overview**

Valid: 4 Invalid: 144 Minimum: 3 Maximum: 3

Type: Discrete    Decimal: 0    Width: 1    Range: 3 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	0	0%
3	Square Meters	4	100%
4	Other (Specify)	0	0%
Sysmiss		144	

**D1A6CX: Other (Specify)**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148    Invalid:

Type: Discrete    Width: 1    Range: -    Format: character

**D1A3: Main Product/Service: Percent of Total Annual Sales**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148    Invalid:    Minimum: 15    Maximum: 100

Type: Discrete    Decimal: 0    Width: 3    Range: 15 - 100    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
15		1	0.7%
40		3	2%
50		2	1.4%
52		1	0.7%
57		1	0.7%
60		5	3.4%
70		7	4.7%
75		8	5.4%
80		11	7.4%

90		9	6.1%
95		9	6.1%
97		1	0.7%
99		1	0.7%
100		89	60.1%

## D2: In Last Fiscal Year, What Were This Establishment's Total Annual Sales?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 32000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 32000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	100%

## D31X: Main destination of exports (country code)

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid:  
 Type: Discrete Width: 14 Range: - Format: character

## D32: Main point of exit

Data file: Togo-2023-full-data.dta

### Overview

Valid: 36 Invalid: 112 Minimum: 2 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Airport	0	0%
2	Land border crossing	30	83.3%

3	Seaport	6	16.7%
Sysmiss		112	

## D2X: Please Also Write Out The Number

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid:

Type: Continuous Width: 114 Range: - Format: character

## D2A1: What were the establishment's sales 2 years ago?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 29908000000

Type: Discrete Decimal: 0 Width: 11 Range: -9 - 29908000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	6.3%
-7	Establishment was not in business	0	0%
5000000		2	4.2%
5089050		1	2.1%
6000000		1	2.1%
25000000		1	2.1%
47000000		1	2.1%
50000000		1	2.1%
50350000		1	2.1%
68575000		1	2.1%
90000000		1	2.1%
124843000		1	2.1%
135469265		1	2.1%
199277162		1	2.1%
202000000		1	2.1%
223857465		1	2.1%
237458879		1	2.1%
250000000		2	4.2%
262350000		1	2.1%

274243600		1	2.1%
279829000		1	2.1%
290000000		1	2.1%
295337054		1	2.1%
324953222		1	2.1%
387259000		1	2.1%
395000000		1	2.1%
600000000		1	2.1%
610000000		1	2.1%
780250000		1	2.1%
810000000		1	2.1%
900000000		1	2.1%
956000000		1	2.1%
993300000		1	2.1%
1100000000		1	2.1%
1341718035		1	2.1%
1458605100		1	2.1%
1700000000		1	2.1%
1813286720		1	2.1%
2093882758		1	2.1%
2832000000		1	2.1%
3000100000		1	2.1%
3450000000		1	2.1%
21000000000		1	2.1%
24000000000		1	2.1%
29908000000		1	2.1%
Sysmiss		100	

### D2A1X: Please Also Write Out The Number

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid:  
Type: Discrete Width: 107 Range: - Format: character

### N3: What were the establishment's sales 3 years ago?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2785000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 2785000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	8	80%
-7	Establishment was not in business in Fiscal Year	2	20%

### N3X: Please Also Write Out The Number

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid:  
 Type: Continuous Width: 113 Range: - Format: character

### D3A: % of Sales: National Sales

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	2.7%
1		2	1.4%
2		1	0.7%
3		3	2%
5		3	2%
15		1	0.7%
18		1	0.7%
20		1	0.7%
25		1	0.7%
30		6	4.1%
35		1	0.7%

40		1	0.7%
45		1	0.7%
50		5	3.4%
60		4	2.7%
65		1	0.7%
70		6	4.1%
75		1	0.7%
80		1	0.7%
85		3	2%
90		5	3.4%
95		2	1.4%
97		1	0.7%
99		1	0.7%
100		92	62.2%

### D3B: % of Sales: Indirect Exports

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 70  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 70 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		137	92.6%
1		1	0.7%
5		2	1.4%
10		1	0.7%
20		4	2.7%
25		2	1.4%
70		1	0.7%

### D3C: % of Sales: Direct Exports

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		98	66.2%
3		1	0.7%
5		2	1.4%
10		3	2%
15		3	2%
20		2	1.4%
25		1	0.7%
30		6	4.1%
35		1	0.7%
40		2	1.4%
50		5	3.4%
55		1	0.7%
60		1	0.7%
65		1	0.7%
70		4	2.7%
75		1	0.7%
80		1	0.7%
82		1	0.7%
85		1	0.7%
95		3	2%
97		3	2%
98		1	0.7%
99		2	1.4%
100		4	2.7%

### D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 36 Invalid: 112 Minimum: -9 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.8%
-7	Does not apply (spontaneous)	1	2.8%
0	Less than one day	5	13.9%
1		7	19.4%
2		9	25%
3		7	19.4%
7		1	2.8%
10		1	2.8%
14		1	2.8%
15		2	5.6%
30		1	2.8%
Sysmiss		112	

### D4B: If less than a day, total hours for exported goods to clear customs

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 5    Invalid: 143    Minimum: 1    Maximum: 15  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 15    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	20%
6		1	20%
10		1	20%
15		2	40%
Sysmiss		143	

### D33A: In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 35 Invalid: 113 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5.7%
0	Less than one day	4	11.4%
1		3	8.6%
2		6	17.1%
3		4	11.4%
4		4	11.4%
5		2	5.7%
7		4	11.4%
8		1	2.9%
12		1	2.9%
17		1	2.9%
20		1	2.9%
40		1	2.9%
60		1	2.9%
Sysmiss		113	

**D33B: If less than a day, total hours for exported goods to clear all border control a**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 4 Invalid: 144 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	25%
1		1	25%
20		2	50%
Sysmiss		144	

**D34: FCA costs to comply with all export requirements (% of value of goods exported)****Data file: Togo-2023-full-data.dta****Overview**

Valid: 36 Invalid: 112 Minimum: -9 Maximum: 55  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 55 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	13.9%
1		10	27.8%
2		1	2.8%
3		3	8.3%
5		6	16.7%
7		1	2.8%
8		1	2.8%
10		6	16.7%
15		1	2.8%
40		1	2.8%
55		1	2.8%
Sysmiss		112	

**D35: Any exports shipped by main parcel?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 36 Invalid: 112 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	4	11.1%
2	No	32	88.9%
Sysmiss		112	

**D36A: In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age****Data file: Togo-2023-full-data.dta****Overview**

Valid: 4    Invalid: 144    Minimum: 1    Maximum: 7  
 Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Less than one day	0	0%
1		2	50%
7		2	50%
Sysmiss		144	

**D36B: If less than a day, total hours for exported goods to clear all border control a****Data file: Togo-2023-full-data.dta****Overview**

Valid:    Invalid: 148    Maximum: \*  
 Type: Discrete    Decimal: 0    Width: 2    Range: - \*    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
-9	Don't know (spontaneous)
Sysmiss	

**D37: Average cost of digital exports (% of value of goods)****Data file: Togo-2023-full-data.dta****Overview**

Valid: 4    Invalid: 144    Minimum: 5    Maximum: 10  
 Type: Discrete    Decimal: 0    Width: 2    Range: 5 - 10    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
5		1	25%
7		1	25%
9		1	25%
10		1	25%
Sysmiss		144	

## D8: In What Year Did This Establishment First Export Directly or Indirectly?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 59 Invalid: 89 Minimum: 1963 Maximum: 2019  
 Type: Discrete Decimal: 0 Width: 4 Range: 1963 - 2019 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1963		1	1.7%
1970		1	1.7%
1972		1	1.7%
1983		1	1.7%
1987		1	1.7%
1990		2	3.4%
1991		1	1.7%
1992		2	3.4%
1993		1	1.7%
1995		3	5.1%
1996		1	1.7%
1998		2	3.4%
2000		1	1.7%
2001		1	1.7%
2002		2	3.4%
2003		6	10.2%
2004		1	1.7%
2005		2	3.4%
2006		2	3.4%
2009		2	3.4%

2010		3	5.1%
2011		1	1.7%
2012		4	6.8%
2013		2	3.4%
2014		2	3.4%
2015		6	10.2%
2016		1	1.7%
2017		2	3.4%
2018		3	5.1%
2019		1	1.7%
Sysmiss		89	

## D12A: % of Material Inputs And Supplies of Domestic origin In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		29	19.6%
1		5	3.4%
2		1	0.7%
5		4	2.7%
7		1	0.7%
10		5	3.4%
15		2	1.4%
20		4	2.7%
25		1	0.7%
30		8	5.4%
40		4	2.7%
45		3	2%
50		3	2%
60		4	2.7%
70		3	2%

75		3	2%
80		4	2.7%
90		3	2%
95		2	1.4%
97		1	0.7%
98		1	0.7%
100		54	36.5%

## D12B: % of Material Inputs And Supplies of Foreign origin In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		54	36.5%
2		1	0.7%
3		1	0.7%
5		2	1.4%
10		3	2%
20		4	2.7%
25		3	2%
30		3	2%
40		4	2.7%
50		3	2%
55		3	2%
60		4	2.7%
70		8	5.4%
75		1	0.7%
80		4	2.7%
85		2	1.4%
90		5	3.4%
93		1	0.7%
95		4	2.7%

98		1	0.7%
99		5	3.4%
100		29	19.6%

### D13: Were Any of These Material Inputs And Supplies Imported Directly?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 91 Invalid: 57 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	69	75.8%
2	No	22	24.2%
Sysmiss		57	

### D38X: Main origin of imports (country code)

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid:  
 Type: Discrete Width: 28 Range: - Format: character

### D39: Main point of entry

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 69 Invalid: 79 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
1	Airport	5	7.2%

2	Land border crossing	6	8.7%
3	Seaport	57	82.6%
Sysmiss		79	

## D14A: Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 69 Invalid: 79 Minimum: -9 Maximum: 150  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 150 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%
-7	Does not apply (spontaneous)	2	2.9%
0	Less than one day	1	1.4%
1		6	8.7%
2		7	10.1%
3		11	15.9%
4		2	2.9%
5		6	8.7%
7		4	5.8%
10		2	2.9%
14		3	4.3%
15		4	5.8%
21		1	1.4%
25		1	1.4%
30		10	14.5%
50		1	1.4%
60		5	7.2%
65		1	1.4%
150		1	1.4%
Sysmiss		79	

## D14B: If less than a day, total hours for imported goods to clear customs

Data file: Togo-2023-full-data.dta

## Overview

Valid: Invalid: 148 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
Sysmiss	

## D40A: In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age

Data file: Togo-2023-full-data.dta

## Overview

Valid: 67 Invalid: 81 Minimum: -9 Maximum: 180  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 180 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.5%
0	Less than one day	0	0%
1		4	6%
3		3	4.5%
4		2	3%
5		2	3%
7		6	9%
8		2	3%
14		4	6%
15		4	6%
16		3	4.5%
21		1	1.5%
25		1	1.5%
26		1	1.5%
30		2	3%
31		5	7.5%
32		2	3%
35		1	1.5%

37		1	1.5%
45		5	7.5%
50		2	3%
55		1	1.5%
60		2	3%
61		2	3%
65		3	4.5%
70		1	1.5%
90		4	6%
151		1	1.5%
180		1	1.5%
Sysmiss		81	

### D40B: If less than a day, total hours for imported goods to clear all border control a

Data file: Togo-2023-full-data.dta

#### Overview

Valid:   Invalid: 148   Maximum: \*  
Type: Discrete   Decimal: 0   Width: 2   Range: - \*   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
Sysmiss	

### D41: DAP costs to comply with all import requirements (% of value of goods imported)

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 69   Invalid: 79   Minimum: -9   Maximum: 70  
Type: Discrete   Decimal: 0   Width: 2   Range: -9 - 70   Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	10.1%
1		4	5.8%

2		2	2.9%
3		4	5.8%
4		1	1.4%
5		3	4.3%
6		1	1.4%
7		2	2.9%
8		2	2.9%
9		1	1.4%
10		13	18.8%
14		1	1.4%
15		4	5.8%
20		4	5.8%
25		2	2.9%
30		2	2.9%
33		1	1.4%
35		1	1.4%
40		2	2.9%
45		1	1.4%
50		5	7.2%
52		1	1.4%
55		2	2.9%
62		1	1.4%
65		1	1.4%
70		1	1.4%
Sysmiss		79	

### D30A: How Much of An Obstacle: Transport?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	2%

0	No obstacle	47	31.8%
1	Minor obstacle	36	24.3%
2	Moderate obstacle	27	18.2%
3	Major obstacle	15	10.1%
4	Very severe obstacle	20	13.5%

### D30B: How Much of An Obstacle: Customs And Trade Regulations?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
-7	Does not apply	6	4.1%
0	No obstacle	45	30.4%
1	Minor obstacle	32	21.6%
2	Moderate obstacle	22	14.9%
3	Major obstacle	26	17.6%
4	Very severe obstacle	16	10.8%

### O1: In the last three years, establishment had any commercial dispute?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	26	17.6%
2	No	121	81.8%

**Q02: Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 26 Invalid: 122 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	17	65.4%
2	No	9	34.6%
Sysmiss		122	

**Q03A: Reliable alternative to courts for resolving commercial disputes: Arbitration?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
-7	Does not apply (spontaneous)	6	4.1%
1	Strongly disagree	12	8.1%
2	Tend to disagree	8	5.4%
3	Tend to agree	51	34.5%
4	Strongly agree	69	46.6%

**Q03B: Reliable alternative to courts for resolving commercial disputes:Mediation etc.?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
-7	Does not apply (spontaneous)	5	3.4%
1	Strongly disagree	8	5.4%
2	Tend to disagree	7	4.7%
3	Tend to agree	59	39.9%
4	Strongly agree	68	45.9%

## R1: What Happened When Problem In The Production Process/Services Provision Arose?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 70 Invalid: 78 Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	14	20%
1	We fixed it but did not take further action	0	0%
2	We fixed it and took action to make sure it did not happen again	35	50%
3	We fixed it and took action to make sure that it did not happen again, and had a continuous improvement process to anticipate problems like these in advance	20	28.6%
4	No action was taken	1	1.4%
Sysmiss		78	

## R2: Did This Establishment Monitor Any Production/Service Performance Indicators?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 70 Invalid: 78 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	28	40%
2	No	42	60%
Sysmiss		78	

### R3: How Many Production/Service Provision Performance Indicators Were Monitored?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 28 Invalid: 120 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	1-2 production performance indicators	11	39.3%
2	3-9 production performance indicators	14	50%
3	10 or more production performance indicators	3	10.7%
Sysmiss		120	

### R4: Did This Establishment Have Production/Service Provision Targets?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 70 Invalid: 78 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	33	47.1%
2	No	37	52.9%
Sysmiss		78	

**R5: What Best Describes The Time Frame of Production/Service Provision Targets?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 33 Invalid: 115 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Main focus was on short-term (less than one year) production targets	4	12.1%
2	Main focus was on long-term (one year or more) production targets	5	15.2%
3	Combination of short term and long term production targets	24	72.7%
Sysmiss		115	

**R6: How Easy To Achieve Its Production/Service Provision Targets?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 33 Invalid: 115 Minimum: 2 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Possible to achieve without much effort	0	0%
2	Possible to achieve with some effort	15	45.5%
3	Possible to achieve with normal amount of effort	10	30.3%
4	Possible to achieve with more than normal effort	1	3%
5	Only possible to achieve with extraordinary effort	3	9.1%
6	Targets were not achieved	4	12.1%
Sysmiss		115	

**R7: Who Was Aware of The Production/Service Provision Targets At This Establishment?****Data file: Togo-2023-full-data.dta**

## Overview

Valid: 33 Invalid: 115 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Only senior managers	5	15.2%
2	Most managers and some production workers	5	15.2%
3	Most managers and most production workers	8	24.2%
4	All managers and most production workers	15	45.5%
Sysmiss		115	

## R8: Was There Performance Bonuses Based On Production/Service Provision Targets?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 70 Invalid: 78 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	47	67.1%
2	No	23	32.9%
Sysmiss		78	

## R9: What Were Managers' Performance Bonuses Usually Based On?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 47 Invalid: 101 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Their own performance	27	57.4%
2	Their team's or shift performance	5	10.6%
3	The establishment's performance	13	27.7%
4	The firm's performance	2	4.3%
Sysmiss		101	

## R10: What Was The Primary Way Non-Managers Were Promoted?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 70 Invalid: 78 Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply (spontaneous)	10	14.3%
1	Promotions were based solely on performance and ability	52	74.3%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	5	7.1%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	1	1.4%
4	Non-managers are normally not promoted	2	2.9%
Sysmiss		78	

## R11: When Was An Under-Performing Non-Manager Reassigned or Dismissed?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 70 Invalid: 78 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.4%

-7	Does not apply (spontaneous)	12	17.1%
1	Within 6 months of identifying non-manager under-performance	11	15.7%
2	After 6 months of identifying non-manager under-performance	3	4.3%
3	Rarely or never	43	61.4%
Sysmiss		78	

## E1: In Last FY, Main Market For Establishment'S Main Product

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Local " main product sold mostly in same municipality where establishment is located	22	14.9%
2	National " main product sold mostly across the country where establishment is located	93	62.8%
3	International	33	22.3%

## E2B: Competitors For The Main Product/Service In The Main Market

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 250  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 250 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	2.7%
-4	Too many to count	95	64.2%
0		3	2%
1		5	3.4%
2		11	7.4%
3		8	5.4%
4		2	1.4%

5		11	7.4%
6		3	2%
10		3	2%
12		1	0.7%
60		1	0.7%
250		1	0.7%

### E31A: Market share of largest competitor in the last fiscal year

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 59 Invalid: 89 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	11.9%
1	Above 90%	9	15.3%
2	Between 50% and 90%	27	45.8%
3	Below 50%	16	27.1%
Sysmiss		89	

### E31B: Market share of largest competitor in the last fiscal year

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 56 Invalid: 92 Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	17	30.4%
5		3	5.4%
7		1	1.8%
10		6	10.7%
12		1	1.8%

15		3	5.4%
20		3	5.4%
25		3	5.4%
30		3	5.4%
35		1	1.8%
45		2	3.6%
50		6	10.7%
55		1	1.8%
70		2	3.6%
75		3	5.4%
80		1	1.8%
Sysmiss		92	

## E6: Do You Use Technology Licensed From A Foreign-Owned Company?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	26	17.6%
2	No	122	82.4%

## E11: Does This Establishment Compete Against Unregistered or Informal Firms?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	4.1%

1	Yes	76	51.4%
2	No	66	44.6%

### E32: Change in competition in the last year?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	2.7%
1	Yes, there is more competition	93	62.8%
2	Yes, there is less competition	8	5.4%
3	No change	43	29.1%

### E33: Establishment can increase prices more than competitors without losing customers

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
-7	Prices are regulated	22	14.9%
-6	Prices set by HQ	4	2.7%
1	Yes	15	10.1%
2	No	106	71.6%

### E34: SOEs operating in the establishment's main market?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
1	Yes	19	12.8%
2	No	126	85.1%

## E35: How SOE affects ability to grow and expand?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 19 Invalid: 129 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No state-owned enterprise	0	0%
1	Positively	2	10.5%
2	Not at all	9	47.4%
3	Negatively	8	42.1%
Sysmiss		129	

## E30: How Much of An Obstacle: Practices of Competitors In Informal Sector?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
-7	Does not apply	22	14.9%
0	No obstacle	16	10.8%
1	Minor obstacle	33	22.3%
2	Moderate obstacle	18	12.2%
3	Major obstacle	27	18.2%
4	Very severe obstacle	32	21.6%

## H1: New Products/Services Introduced Over Last 3 Yrs

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	28	18.9%
2	No	120	81.1%

## H2: New Products/Services Also New For Thr Establishment'S Main Market

Data file: Togo-2023-full-data.dta

### Overview

Valid: 28 Invalid: 120 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	19	67.9%
2	No	9	32.1%
Sysmiss		120	

**H3X: Describe In Detail The Main New or Significantly Improved Product or Service****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 139 Range: - Format: character

**H4X: Describe How The Main New/Significantly Improved Product or Service Is Different****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 205 Range: - Format: character

**H5: During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	24	16.2%
2	No	124	83.8%

**H6X: Describe Main New/Significantly Improved Process This Establishment Introduced****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 130 Range: - Format: character

**H7X: How The Main New/Significantly Improved Process Is Different****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 174 Range: - Format: character

**H8: During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	16	10.8%
2	No	131	88.5%

**H9: How Much Spent On R&D, Either In-House or External?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 16 Invalid: 132 Minimum: 200000 Maximum: 860000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 200000 - 860000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
200000		1	6.3%
250000		1	6.3%
500000		1	6.3%
600000		1	6.3%
1500000		1	6.3%
1800000		1	6.3%
2000000		2	12.5%
2100000		1	6.3%
2500000		1	6.3%
3000000		1	6.3%
60000000		1	6.3%
60274545		1	6.3%

200000000		1	6.3%
208000000		1	6.3%
860000000		1	6.3%
Sysmiss		132	

## F1: In Last FY, What Was The Capacity Utilization (%) of This Establishment?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 48 Invalid: 100 Minimum: 1 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 1 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		1	2.1%
7		1	2.1%
15		1	2.1%
20		1	2.1%
30		1	2.1%
35		1	2.1%
45		1	2.1%
60		4	8.3%
65		1	2.1%
66		1	2.1%
67		1	2.1%
70		4	8.3%
75		5	10.4%
77		1	2.1%
78		1	2.1%
80		8	16.7%
85		1	2.1%
89		1	2.1%
90		3	6.3%
95		2	4.2%
100		8	16.7%
Sysmiss		100	

**G2: Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	16	10.8%
2	No	132	89.2%

**G3: How Many Days Did It Take For You To Obtain A Construction-Related Permit?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 16 Invalid: 132 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	6.3%
-6	Still in process	2	12.5%
-5	Application denied	0	0%
1	One day or less	2	12.5%
3		1	6.3%
7		3	18.8%
14		2	12.5%
15		3	18.8%
30		1	6.3%
60		1	6.3%
Sysmiss		132	

**G4: Informal Gift/Payment Expected or Requested For A Construction-Related Permit****Data file: Togo-2023-full-data.dta****Overview**

Valid: 16 Invalid: 132 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	6.3%
-8	Refusal (spontaneous)	0	0%
1	Yes	2	12.5%
2	No	13	81.3%
Sysmiss		132	

**G31: In last 2 years, establishment applied for occupancy permit****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
-7	Does not apply (spontaneous)	1	0.7%
1	Yes	11	7.4%
2	No	135	91.2%

**G32: Wait for occupancy permit****Data file: Togo-2023-full-data.dta****Overview**

Valid: 11 Invalid: 137 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	9.1%
-6	Still in process	2	18.2%
-5	Application denied	0	0%
1	One day or less	0	0%
7		1	9.1%
14		1	9.1%
15		2	18.2%
30		1	9.1%
45		2	18.2%
60		1	9.1%
Sysmiss		137	

### G33: Cost of occupancy permit

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 11 Invalid: 137 Minimum: -9 Maximum: 850000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 850000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	36.4%
1		1	9.1%
10000		1	9.1%
35000		1	9.1%
250000		1	9.1%
300000		2	18.2%
850000		1	9.1%
Sysmiss		137	

### G5A: What Is The Total Selling Area In This Establishment?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 19 Invalid: 129 Minimum: -9 Maximum: 1200  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1200 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	5.3%
20		1	5.3%
30		1	5.3%
50		2	10.5%
68		1	5.3%
70		1	5.3%
75		1	5.3%
80		3	15.8%
100		2	10.5%
150		2	10.5%
200		1	5.3%
600		1	5.3%
1000		1	5.3%
1200		1	5.3%
Sysmiss		129	

## G5B: The Area Is Measured In:

Data file: Togo-2023-full-data.dta

## Overview

Valid: 18 Invalid: 130 Minimum: 2 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Square Feet	0	0%
2	Square Yards	1	5.6%
3	Square Meters	17	94.4%
4	Other	0	0%
Sysmiss		130	

**G5BX: Specify Other Units (If Not Included Above) The Area Is Measured In**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

**G30A: How Much of An Obstacle: Access To Land?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	4.1%
-7	Does not apply	5	3.4%
0	No obstacle	57	38.5%
1	Minor obstacle	38	25.7%
2	Moderate obstacle	19	12.8%
3	Major obstacle	15	10.1%
4	Very severe obstacle	8	5.4%

**GE3: Experience damage of physical assets due to extreme weather events?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	6	4.1%
2	No	142	95.9%

**GE3A: Monetary damage of physical assets?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 6 Invalid: 142 Minimum: 10 Maximum: 180000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 10 - 180000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10		1	16.7%
1000000		1	16.7%
5000000		1	16.7%
6000000		1	16.7%
10000000		1	16.7%
180000000		1	16.7%
Sysmiss		142	

**GE7: Over the last 3 years, establishment monitor its CO2 emissions?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	Yes	16	10.8%
2	No	130	87.8%

**GE8D: Over last 3 years, establishment adopt energy management measures?**

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	1	0.7%
1	Yes	43	29.1%
2	No	104	70.3%

## K3A: % of Working Capital Financed From Internal Funds/Retained Earnings

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		8	5.4%
9		1	0.7%
10		4	2.7%
20		7	4.7%
25		4	2.7%
30		5	3.4%
38		1	0.7%
40		2	1.4%
45		2	1.4%
50		8	5.4%
55		2	1.4%
60		7	4.7%
70		9	6.1%
75		4	2.7%
80		8	5.4%

85		3	2%
90		1	0.7%
100		69	46.6%

### K3BC: % of Working Capital Borrowed From Banks

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		94	63.5%
5		1	0.7%
10		4	2.7%
20		9	6.1%
25		5	3.4%
29		1	0.7%
30		4	2.7%
40		3	2%
50		9	6.1%
55		1	0.7%
60		3	2%
69		1	0.7%
70		4	2.7%
75		1	0.7%
80		2	1.4%
85		1	0.7%
90		1	0.7%
100		1	0.7%

### K3E: % of Working Capital Borrowed From Non-Bank Financial Institutions

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		135	91.2%
7		1	0.7%
10		1	0.7%
20		3	2%
40		1	0.7%
50		3	2%
90		1	0.7%

**K3F: % of Working Capital Purchased On Credit/Advances From Suppliers /Customers**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		107	72.3%
5		3	2%
10		9	6.1%
15		1	0.7%
20		4	2.7%
22		1	0.7%
25		1	0.7%
30		6	4.1%
37		1	0.7%
40		1	0.7%
45		1	0.7%

50		3	2%
60		1	0.7%
70		1	0.7%
75		2	1.4%
80		2	1.4%
100		1	0.7%

### K3HD: % of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 55  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 55 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		130	87.8%
4		1	0.7%
5		1	0.7%
10		4	2.7%
20		2	1.4%
25		3	2%
40		2	1.4%
50		1	0.7%
55		1	0.7%

### K4: Did This Establishment Purchase Any Fixed Assets In Last FY?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	2	1.4%
1	Yes	74	50%
2	No	72	48.6%

## N5A: Total Annual Expenditure For Purchases of Equipment In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 74 Invalid: 74 Minimum: -9 Maximum: 1835000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1835000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.7%
0		1	1.4%
50		1	1.4%
100		2	2.7%
45000		1	1.4%
110000		1	1.4%
115000		1	1.4%
120000		1	1.4%
250000		1	1.4%
270000		1	1.4%
300000		1	1.4%
340000		1	1.4%
400000		1	1.4%
500000		2	2.7%
600000		1	1.4%
826000		1	1.4%
910000		1	1.4%
1400000		1	1.4%
2000000		1	1.4%
2500000		1	1.4%
3500000		1	1.4%
4285797		1	1.4%
5000000		2	2.7%
5350000		1	1.4%

6000000		1	1.4%
6500000		1	1.4%
7000000		1	1.4%
8801142		1	1.4%
9000000		1	1.4%
9100000		1	1.4%
10000000		2	2.7%
11500000		1	1.4%
12000000		1	1.4%
12229400		1	1.4%
15000000		2	2.7%
16000000		1	1.4%
20000000		1	1.4%
25000000		2	2.7%
30000000		2	2.7%
50000000		2	2.7%
54000000		1	1.4%
55000000		1	1.4%
65667534		1	1.4%
66581986		1	1.4%
80043447		1	1.4%
88147520		1	1.4%
119903021		1	1.4%
120000000		1	1.4%
129700000		1	1.4%
150000000		2	2.7%
187000000		1	1.4%
200390498		1	1.4%
257000000		1	1.4%
289000000		1	1.4%
308000000		1	1.4%
499000000		1	1.4%
500000000		2	2.7%
597000000		1	1.4%
600000000		2	2.7%
700000000		1	1.4%
1000000000		1	1.4%
1835000000		1	1.4%
Sysmiss		74	

**N5B: Total Annual Expenditure For Purchases of Land And Buildings In Last FY**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 74 Invalid: 74 Minimum: 0 Maximum: 400000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 400000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		56	75.7%
1		1	1.4%
50		1	1.4%
1300000		1	1.4%
4610340		1	1.4%
5000000		1	1.4%
6500000		1	1.4%
10000000		2	2.7%
15000000		3	4.1%
25000000		1	1.4%
30000000		1	1.4%
70000000		1	1.4%
195000000		1	1.4%
250000000		1	1.4%
312600000		1	1.4%
400000000		1	1.4%
Sysmiss		74	

**K5A: Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		6	10.9%
16		1	1.8%
20		2	3.6%
30		4	7.3%
40		1	1.8%
50		3	5.5%
60		1	1.8%
70		2	3.6%
100		35	63.6%
Sysmiss		93	

## K5A1: Fixed Assets - Value Internal Funds or Retained Earnings

Data file: Togo-2023-full-data.dta

### Overview

Valid: 19 Invalid: 129 Minimum: 45000 Maximum: 600000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 45000 - 600000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
45000		1	5.3%
110000		1	5.3%
500000		1	5.3%
4000000		2	10.5%
4800000		1	5.3%
8801142		1	5.3%
11500000		1	5.3%
12000000		1	5.3%
13500000		1	5.3%
15000000		1	5.3%
20000000		1	5.3%
70000000		1	5.3%
70115000		1	5.3%
187000000		1	5.3%

200390498		1	5.3%
268650000		1	5.3%
400000000		1	5.3%
600000000		1	5.3%
Sysmiss		129	

### K5I: Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		49	89.1%
10		2	3.6%
20		1	1.8%
25		1	1.8%
80		1	1.8%
100		1	1.8%
Sysmiss		93	

### K5I1: Fixed Assets - Value Owners' Contribution or Issued New Equity Shares

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 19 Invalid: 129 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		19	100%
Sysmiss		129	

**K5BC: Last FY, % Fixed Assets Funded By: Bank Borrowing**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		42	76.4%
30		3	5.5%
50		3	5.5%
60		1	1.8%
70		1	1.8%
80		2	3.6%
100		3	5.5%
Sysmiss		93	

**K5BC1: Fixed Assets - Value Borrowed From Banks**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 19 Invalid: 129 Minimum: 0 Maximum: 298500000  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 298500000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		17	89.5%
277874		1	5.3%
298500000		1	5.3%
Sysmiss		129	

**K5E: Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions****Data file: Togo-2023-full-data.dta****Overview**

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		54	98.2%
100		1	1.8%
Sysmiss		93	

**K5E1: Fixed Assets - Value Borrowed From Non-Bank Financial Institutions****Data file: Togo-2023-full-data.dta****Overview**

Valid: 19 Invalid: 129 Minimum: 0  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		19	100%
Sysmiss		129	

**K5F: Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers****Data file: Togo-2023-full-data.dta****Overview**

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
0		50	90.9%
20		2	3.6%
25		1	1.8%
40		1	1.8%
60		1	1.8%
Sysmiss		93	

## K5F1: Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers

Data file: Togo-2023-full-data.dta

### Overview

Valid: 19 Invalid: 129 Minimum: 0 Maximum: 29850000  
 Type: Discrete Decimal: 0 Width: 8 Range: 0 - 29850000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		16	84.2%
12000000		1	5.3%
21000000		1	5.3%
29850000		1	5.3%
Sysmiss		129	

## K5HDJ: Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)

Data file: Togo-2023-full-data.dta

### Overview

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 84  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 84 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		53	96.4%
10		1	1.8%

84		1	1.8%
Sysmiss		93	

### K5HDJ1: Fixed Assets - Value Other

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 19 Invalid: 129 Minimum: 0  
Type: Discrete Decimal: 0 Width: 2 Range: 0 - Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		19	100%
Sysmiss		129	

### K4B: Purchase Any New/Used Fixed Assets?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
1	Yes	17	35.4%
2	No	30	62.5%
Sysmiss		100	

### N5C: Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 17 Invalid: 131 Minimum: 2500000 Maximum: 926835456  
Type: Discrete Decimal: 0 Width: 9 Range: 2500000 - 926835456 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
2500000		1	5.9%
3500000		1	5.9%
10000000		1	5.9%
13000000		1	5.9%
15000000		1	5.9%
30000000		2	11.8%
38000000		1	5.9%
50000000		1	5.9%
59323701		1	5.9%
100000000		1	5.9%
176000000		1	5.9%
200000000		1	5.9%
315000000		1	5.9%
400000000		1	5.9%
425000000		1	5.9%
926835456		1	5.9%
Sysmiss		131	

## N5D: Total Annual Expenditure On Land And Buildings In Year Prior To Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 17 Invalid: 131 Minimum: 0 Maximum: 317000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 317000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		14	82.4%
5000000		1	5.9%
210761801		1	5.9%
317000000		1	5.9%

Sysmiss		131	
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## K6: Does This Establishment Have A Checking And/or Saving Account?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	142	95.9%
2	No	5	3.4%

## K7: At This Time, Does This Establishment Have An Overdraft Facility?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	Yes	68	45.9%
2	No	78	52.7%

## K82: Establishment Has A Line of Credit or Loan From A Financial Institution?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	Yes, a loan only	26	17.6%
2	Yes, a line of credit only	25	16.9%
3	Yes, both a line of credit and a loan	19	12.8%
4	No	76	51.4%

### K9: Type of Financial Institution That Granted The Line of Credit or Loan

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 70 Invalid: 78 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Private commercial banks	61	87.1%
2	State-owned banks or government agency	4	5.7%
3	Non-bank financial institutions	4	5.7%
4	Other	1	1.4%
Sysmiss		78	

### K10: Year When The Most Recent Loan/Line of Credit Approved

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 70 Invalid: 78 Minimum: 2000 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2000 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

2000		2	2.9%
2015		2	2.9%
2016		1	1.4%
2019		1	1.4%
2020		7	10%
2021		14	20%
2022		22	31.4%
2023		21	30%
Sysmiss		78	

### K11: For The Most Recent Loan, What Was The Value At The Time of Approval?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 70 Invalid: 78 Minimum: -9 Maximum: 2000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 2000000000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	5.7%
-8	Refusal (spontaneous)	3	4.3%
500000		1	1.4%
1500000		1	1.4%
2000000		2	2.9%
3000000		1	1.4%
5000000		3	4.3%
7000000		1	1.4%
10000000		1	1.4%
11000000		1	1.4%
13000000		1	1.4%
14000000		1	1.4%
15000000		4	5.7%
17000000		1	1.4%
20000000		3	4.3%
25000000		3	4.3%
35000000		1	1.4%
43000000		1	1.4%

50000000		2	2.9%
50850000		1	1.4%
60000000		3	4.3%
70000000		2	2.9%
72000000		1	1.4%
74000000		1	1.4%
75000000		1	1.4%
90000000		1	1.4%
100000000		1	1.4%
150000000		1	1.4%
170000000		1	1.4%
190000000		1	1.4%
200000000		2	2.9%
230000000		1	1.4%
300000000		5	7.1%
400000000		1	1.4%
500000000		2	2.9%
520000000		1	1.4%
650000000		1	1.4%
700000000		1	1.4%
750000000		1	1.4%
800000000		1	1.4%
1000000000		1	1.4%
1500000000		2	2.9%
1600000000		1	1.4%
2000000000		1	1.4%
Sysmiss		78	

### K13: Financing Required For The Most Recent Line of Credit or Loan

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 70 Invalid: 78 Minimum: 1 Maximum: 2

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Yes	57	81.4%
2	No	13	18.6%
Sysmiss		78	

### K14A: Type of Collateral Required For The Most Recent Loan? Land, Buildings

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.8%
1	Yes	39	68.4%
2	No	17	29.8%
Sysmiss		91	

### K14B: Type of Collateral Required For The Most Recent Loan? Equipment

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.8%
1	Yes	22	38.6%
2	No	34	59.6%
Sysmiss		91	

### K14C: Type of Collateral Required For The Most Recent Loan? Accounts

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.8%
1	Yes	23	40.4%
2	No	33	57.9%
Sysmiss		91	

**K14D: Type of Collateral Required For The Most Recent Loan? Personal Assets**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.8%
1	Yes	28	49.1%
2	No	28	49.1%
Sysmiss		91	

**K14E: Type of Collateral Required For The Most Recent Loan? Other**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1.8%

1	Yes	8	14%
2	No	48	84.2%
Sysmiss		91	

## K15A: Value of Collateral Required For The Most Recent Credit/Loan

Data file: Togo-2023-full-data.dta

### Overview

Valid: 57 Invalid: 91 Minimum: -9 Maximum: 2000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 2000000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	12.3%
70		1	1.8%
1000000		1	1.8%
1200000		1	1.8%
4000000		2	3.5%
6000000		1	1.8%
10000000		2	3.5%
11000000		1	1.8%
15000000		1	1.8%
20000000		5	8.8%
30000000		2	3.5%
50000000		6	10.5%
60000000		1	1.8%
72000000		1	1.8%
100000000		5	8.8%
150000000		3	5.3%
180000000		1	1.8%
200000000		2	3.5%
235000000		1	1.8%
300000000		2	3.5%
500000000		2	3.5%
600000000		1	1.8%
650000000		1	1.8%
700000000		1	1.8%

990000000		1	1.8%
1000400000		1	1.8%
1500000000		1	1.8%
1700000000		1	1.8%
2000000000		2	3.5%
Sysmiss		91	

## K15B: Total Number of Open Lines of Credit and Outstanding Loans

Data file: Togo-2023-full-data.dta

### Overview

Valid: 70 Invalid: 78 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.9%
1		48	68.6%
2		13	18.6%
3		3	4.3%
4		1	1.4%
5		1	1.4%
6		1	1.4%
8		1	1.4%
Sysmiss		78	

## K15C: Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)

Data file: Togo-2023-full-data.dta

### Overview

Valid: 68 Invalid: 80 Minimum: -9 Maximum: 800000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 800000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.9%

-8	Refusal (spontaneous)	3	4.4%
0		4	5.9%
1		2	2.9%
5		1	1.5%
200000		1	1.5%
500000		1	1.5%
1800000		1	1.5%
2500000		1	1.5%
4000000		2	2.9%
5000000		3	4.4%
10000000		2	2.9%
12000000		1	1.5%
14000000		1	1.5%
15000000		5	7.4%
20000000		1	1.5%
25000000		2	2.9%
30000000		1	1.5%
35000000		2	2.9%
40000000		1	1.5%
45000000		1	1.5%
50000000		2	2.9%
60000000		2	2.9%
88100000		1	1.5%
90000000		2	2.9%
100000000		2	2.9%
150000000		2	2.9%
170000000		1	1.5%
187400000		1	1.5%
200000000		2	2.9%
277708313		1	1.5%
282000000		1	1.5%
289000000		1	1.5%
300000000		3	4.4%
332000000		1	1.5%
400000000		1	1.5%
500000000		1	1.5%
588315837		1	1.5%
700000000		1	1.5%
750000000		1	1.5%

800000000		3	4.4%
Sysmiss		80	

### K15D: Outstanding Personal Loans Used To Finance Establishment'S Business Activities?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
1	Yes	14	9.5%
2	No	131	88.5%

### K162: In Last FY, Did Establishment Apply For New Loans/Lines of Credit?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
1	Yes, a loan only	23	15.5%
2	Yes, a line of credit only	23	15.5%
3	Yes, both a line of credit and a loan	10	6.8%
4	No	89	60.1%

### K17: Main Reason For Not Applying For New Loans or New Lines of Credit

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 89 Invalid: 59 Minimum: 1 Maximum: 7

Type: Discrete    Decimal: 0    Width: 2    Range: 1 - 7    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	No need for a loan - establishment had sufficient capital	36	40.4%
2	Application procedures were complex	19	21.3%
3	Interest rates were not favorable	6	6.7%
4	Collateral requirements were too high	10	11.2%
5	Size of loan and maturity were insufficient	0	0%
6	Did not think it would be approved	0	0%
7	Other	18	20.2%
Sysmiss		59	

**K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 56    Invalid: 92    Minimum: -6    Maximum: 3

Type: Discrete    Decimal: 0    Width: 2    Range: -6 - 3    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	1.8%
1	Application was approved in full	49	87.5%
2	Application was approved in part	5	8.9%
3	Application was rejected	1	1.8%
4	Application was withdrawn	0	0%
Sysmiss		92	

**K31: Total cost to apply for most recent loan**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 33    Invalid: 115    Minimum: -9    Maximum: 30000000

Type: Discrete    Decimal: 0    Width: 9    Range: -9 - 300000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	18.2%
0		1	3%
5000		1	3%
10000		2	6.1%
50000		2	6.1%
56000		1	3%
75000		1	3%
250000		1	3%
350000		1	3%
400000		1	3%
500000		1	3%
550000		1	3%
700000		1	3%
750000		1	3%
950000		1	3%
1000000		1	3%
1200000		1	3%
3995000		1	3%
5000000		1	3%
5200000		1	3%
6000000		1	3%
7000000		1	3%
15000000		1	3%
20000000		1	3%
45000000		1	3%
300000000		1	3%
Sysmiss		115	

**K32: Days to receive a decision about most recent loan application**

Data file: Togo-2023-full-data.dta

**Overview**Valid: 33    Invalid: 115    Minimum: -9    Maximum: 90  
Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 90    Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	3%
1		1	3%
2		2	6.1%
3		2	6.1%
7		2	6.1%
9		1	3%
14		1	3%
15		6	18.2%
16		2	6.1%
17		1	3%
20		1	3%
21		1	3%
30		7	21.2%
45		1	3%
60		2	6.1%
90		2	6.1%
Sysmiss		115	

## K21: Financial Statements Checked & Certified By External Auditor In Last FY?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	Yes	114	77%
2	No	32	21.6%

**K33: Percentage of payments received using e-payments****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0		79	53.4%
1		6	4.1%
3		1	0.7%
5		9	6.1%
10		7	4.7%
12		1	0.7%
15		3	2%
20		3	2%
25		1	0.7%
30		4	2.7%
40		2	1.4%
50		6	4.1%
65		1	0.7%
70		5	3.4%
75		2	1.4%
80		5	3.4%
85		1	0.7%
88		1	0.7%
90		2	1.4%
99		2	1.4%
100		4	2.7%

**K34: Main type of e-payment accepted****Data file: Togo-2023-full-data.dta****Overview**

Valid: 66 Invalid: 82 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 6 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Internet and mobile banking, including direct debit transfer	44	66.7%
2	Debit cards	0	0%
3	Credit cards	0	0%
4	E-money and e-wallet, excluding mobile money	1	1.5%
5	Mobile money	18	27.3%
6	Other	3	4.5%
Sysmiss		82	

### K35: Avg. days to receive main type of e-payment

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 66 Invalid: 82 Minimum: 0 Maximum: 45  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	Payment received in less than a day	25	37.9%
1		14	21.2%
2		10	15.2%
3		8	12.1%
4		1	1.5%
5		1	1.5%
7		2	3%
14		1	1.5%
15		1	1.5%
30		2	3%
45		1	1.5%
Sysmiss		82	

**K36: Cost per transaction (% of transaction) to receive main type of e-payment****Data file: Togo-2023-full-data.dta****Overview**

Valid: 66 Invalid: 82 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	7	10.6%
0		14	21.2%
1		13	19.7%
2		12	18.2%
3		5	7.6%
4		1	1.5%
5		5	7.6%
6		1	1.5%
8		1	1.5%
10		6	9.1%
20		1	1.5%
Sysmiss		82	

**K37: Monthly fees and subscription costs to receive main type of e-payment****Data file: Togo-2023-full-data.dta****Overview**

Valid: 66 Invalid: 82 Minimum: -9 Maximum: 5000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 5000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	12	18.2%
0		9	13.6%
1		5	7.6%
2		3	4.5%
8		1	1.5%
1000		1	1.5%

3000		1	1.5%
3500		1	1.5%
5000		3	4.5%
5500		1	1.5%
8000		1	1.5%
10000		3	4.5%
15000		3	4.5%
20000		2	3%
25000		1	1.5%
30000		1	1.5%
50000		3	4.5%
56000		1	1.5%
70000		2	3%
75000		1	1.5%
95000		1	1.5%
100000		1	1.5%
200000		1	1.5%
234375		1	1.5%
450000		1	1.5%
531000		1	1.5%
800000		1	1.5%
1600000		1	1.5%
2592000		1	1.5%
2800000		1	1.5%
5000000		1	1.5%
Sysmiss		82	

### K38: Percentage of payments made using e-payments

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	3.4%

0		65	43.9%
1		6	4.1%
2		4	2.7%
4		1	0.7%
5		5	3.4%
6		1	0.7%
7		1	0.7%
10		8	5.4%
15		3	2%
18		1	0.7%
20		3	2%
21		1	0.7%
25		1	0.7%
30		4	2.7%
40		1	0.7%
49		1	0.7%
50		6	4.1%
60		1	0.7%
70		1	0.7%
80		5	3.4%
83		1	0.7%
85		1	0.7%
90		6	4.1%
95		3	2%
98		1	0.7%
100		12	8.1%

### K39: Main type of e-payment used to make payments

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 78 Invalid: 70 Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.6%

1	Internet and mobile banking, including direct debit transfer	51	65.4%
2	Debit cards	0	0%
3	Credit cards	1	1.3%
4	E-money and e-wallet, excluding mobile money	3	3.8%
5	Mobile money	19	24.4%
6	Other	2	2.6%
Sysmiss		70	

### K40: Cost per transaction (% of transaction) to make main type of e-payment

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 76 Invalid: 72 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	5.3%
0		12	15.8%
1		15	19.7%
2		12	15.8%
3		6	7.9%
4		3	3.9%
5		15	19.7%
7		2	2.6%
8		1	1.3%
10		4	5.3%
15		1	1.3%
20		1	1.3%
Sysmiss		72	

### K30: How Much of An Obstacle: Access To Finance

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	1.4%
0	No obstacle	44	29.7%
1	Minor obstacle	22	14.9%
2	Moderate obstacle	16	10.8%
3	Major obstacle	13	8.8%
4	Very severe obstacle	51	34.5%

## J31: In resolving commercial disputes, courts are independent and impartial

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	3.4%
-7	Does not apply (spontaneous)	8	5.4%
1	Strongly disagree	13	8.8%
2	Tend to disagree	11	7.4%
3	Tend to agree	54	36.5%
4	Strongly agree	57	38.5%

## J2: What % of Senior Management Time Was Spent In Dealing With Govt Regulations?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	2.7%
0	No time was spent	90	60.8%
1		17	11.5%
2		7	4.7%
3		2	1.4%
4		2	1.4%
5		6	4.1%
8		2	1.4%
10		7	4.7%
12		1	0.7%
13		1	0.7%
15		1	0.7%
20		2	1.4%
25		1	0.7%
30		1	0.7%
35		1	0.7%
75		1	0.7%
80		1	0.7%
100		1	0.7%

### J3: Over The Last 12 Months, Was This Establishment Inspected By Tax officials?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	102	68.9%
2	No	45	30.4%

### J4: Frequency of Inspections/Requirement For Meeting By Tax officials

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 102 Invalid: 46 Minimum: 1 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1		53	52%
2		26	25.5%
3		13	12.7%
4		6	5.9%
5		2	2%
20		1	1%
30		1	1%
Sysmiss		46	

**J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 102 Invalid: 46 Minimum: -8 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -8 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	1	1%
1	Yes	1	1%
2	No	100	98%
Sysmiss		46	

**J32: Did any of these visits or meetings consist of a tax audit?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 102 Invalid: 46 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Yes	83	81.4%
2	No	19	18.6%
Sysmiss		46	

### J33: Weeks until final audit report was received

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 83 Invalid: 65 Minimum: -9 Maximum: 45

Type: Discrete Decimal: 0 Width: 2 Range: -9 - 45 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	2.4%
-5	Audit is ongoing	0	0%
1	One week or less	38	45.8%
2		7	8.4%
3		3	3.6%
4		9	10.8%
6		4	4.8%
8		5	6%
12		2	2.4%
14		2	2.4%
15		4	4.8%
16		2	2.4%
18		1	1.2%
20		2	2.4%
30		1	1.2%
45		1	1.2%
Sysmiss		65	

**J34: Establishment outsourced some tax-related activities in the last FY****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes, fully	63	42.6%
2	Yes, partially	37	25%
3	No	47	31.8%

**J35A: Total annual time spent on tax compliance (hours)****Data file: Togo-2023-full-data.dta****Overview**

Valid: 45 Invalid: 103 Minimum: -9 Maximum: 640  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 640 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	13.3%
1	One hour or less	0	0%
7		1	2.2%
8		2	4.4%
24		1	2.2%
26		1	2.2%
30		4	8.9%
35		1	2.2%
44		1	2.2%
45		3	6.7%
48		1	2.2%
50		4	8.9%
60		4	8.9%
70		1	2.2%

72		6	13.3%
96		1	2.2%
104		1	2.2%
120		2	4.4%
156		2	4.4%
200		1	2.2%
208		1	2.2%
640		1	2.2%
Sysmiss		103	

### J35B: Average monthly time spent on tax compliance (hours)

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 77 Invalid: 71 Minimum: -9 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 120 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	3.9%
1	One hour or less	3	3.9%
3		2	2.6%
4		6	7.8%
5		4	5.2%
6		2	2.6%
8		11	14.3%
10		5	6.5%
12		2	2.6%
16		8	10.4%
20		2	2.6%
24		10	13%
32		2	2.6%
40		1	1.3%
45		1	1.3%
72		10	13%
96		1	1.3%
120		4	5.2%

Sysmiss		71	
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### J36: In last FY, did establishment file taxes electronically

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
1	Yes, fully	66	44.6%
2	Yes, partially	25	16.9%
3	No	55	37.2%

### J37: In last FY, did establishment pay taxes electronically

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 3  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes, fully	68	45.9%
2	Yes, partially	17	11.5%
3	No	62	41.9%

### J38: In the last 3 yrs., establishment has applied for a VAT refund

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
-7	Not VAT eligible	19	12.8%
-6	VAT refund not available	3	2%
1	Yes	20	13.5%
2	No	105	70.9%

### J39: Weeks to receive VAT refund

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 20 Invalid: 128 Minimum: -5 Maximum: 38  
 Type: Discrete Decimal: 0 Width: 2 Range: -5 - 38 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-5	Refund still outstanding	3	15%
1	One week or less	1	5%
3		1	5%
4		3	15%
6		1	5%
8		3	15%
10		1	5%
12		1	5%
15		3	15%
30		2	10%
38		1	5%
Sysmiss		128	

### J40: Main reason for not applying for a VAT tax refund

Data file: Togo-2023-full-data.dta

## Overview

Valid: 105 Invalid: 43 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	VAT cash refunds take too long to receive	15	14.3%
2	The application for a VAT cash refund is too complicated	9	8.6%
3	The establishment did not need to apply for a VAT cash refund	52	49.5%
4	Other	29	27.6%
Sysmiss		43	

## J6A: Government Contract Secured (or Attempted) In The Last 12 Months?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	50	33.8%
2	No	97	65.5%

## J41: Degree of difficulty to comply with govt contract tender requirements

Data file: Togo-2023-full-data.dta

## Overview

Valid: 50 Invalid: 98 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
1	Very much difficult	20	40%
2	Moderately difficult	4	8%
3	Somewhat difficult	18	36%
4	Not difficult at all	8	16%
Sysmiss		98	

## J42: Establishment has held a govt contract in last 3 yrs?

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	18	12.2%
2	No	129	87.2%

## J43: Typical number of days to receive payment under govt contract

Data file: Togo-2023-full-data.dta

### Overview

Valid: 18 Invalid: 130 Minimum: 1 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 90 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Less than one day	1	5.6%
15		1	5.6%
16		1	5.6%
20		1	5.6%
25		1	5.6%
30		5	27.8%

45		2	11.1%
60		3	16.7%
90		3	16.7%
Sysmiss		130	

## J7A: Percent of Total Annual Sales Paid In Informal Payments

Data file: Togo-2023-full-data.dta

### Overview

Valid: 147 Invalid: 1 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
-8	Refusal (spontaneous)	1	0.7%
0	No payments or gifts are paid	140	95.2%
1		2	1.4%
5		1	0.7%
20		1	0.7%
Sysmiss		1	

## J7B: Total Annual Informal Payment

Data file: Togo-2023-full-data.dta

### Overview

Valid: 1 Invalid: 147 Minimum: 30000 Maximum: 30000  
 Type: Discrete Decimal: 0 Width: 5 Range: 30000 - 30000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
0	No payments or gifts are paid	0	0%
30000		1	100%
Sysmiss		147	

**J10: Application To Obtain An Import License Submitted Over The Last 2 Years?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	15	10.1%
2	No	132	89.2%

**J11: How Many Days Did It Take To Obtain Your Import License?****Data file: Togo-2023-full-data.dta****Overview**

Valid: 15 Invalid: 133 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	6.7%
-6	Still in process	2	13.3%
-5	Application denied	0	0%
1	One day or less	3	20%
3		1	6.7%
7		2	13.3%
15		1	6.7%
21		1	6.7%
26		1	6.7%
30		2	13.3%
90		1	6.7%
Sysmiss		133	

**J12: When You Applied For An Import License, Was An Informal Gift/Payment Requested?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 15 Invalid: 133 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	15	100%
Sysmiss		133	

**J13: Application To Obtain An Operating License Submitted Over Last 2 Years?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	10	6.8%
2	No	137	92.6%

**J14: How Many Days Did It Take To Obtain Your Operating License?**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 10 Invalid: 138 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	10%
-6	Still in process	0	0%
-5	Application denied	0	0%
1	One day or less	1	10%
3		2	20%
4		1	10%
7		1	10%
15		2	20%
20		1	10%
60		1	10%
Sysmiss		138	

### J15: When You Applied For Operating License Was An Informal Gift/Payment Requested?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 10 Invalid: 138 Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	0	0%
1	Yes	0	0%
2	No	10	100%
Sysmiss		138	

### J30A: How Much of An Obstacle: Tax Rates

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	1.4%
0	No obstacle	58	39.2%
1	Minor obstacle	20	13.5%
2	Moderate obstacle	22	14.9%
3	Major obstacle	23	15.5%
4	Very severe obstacle	23	15.5%

### J30B: How Much of An Obstacle: Tax Administrations

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	2%
0	No obstacle	64	43.2%
1	Minor obstacle	21	14.2%
2	Moderate obstacle	18	12.2%
3	Major obstacle	25	16.9%
4	Very severe obstacle	17	11.5%

### J30C: How Much of An Obstacle: Business Licensing And Permits

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%

-7	Does not apply	3	2%
0	No obstacle	84	56.8%
1	Minor obstacle	42	28.4%
2	Moderate obstacle	14	9.5%
3	Major obstacle	3	2%
4	Very severe obstacle	0	0%

### J30E: How Much of An Obstacle: Political Instability

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	1	0.7%
0	No obstacle	64	43.2%
1	Minor obstacle	17	11.5%
2	Moderate obstacle	6	4.1%
3	Major obstacle	26	17.6%
4	Very severe obstacle	34	23%

### J30F: How Much of An Obstacle: Corruption

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	1.4%
0	No obstacle	60	40.5%

1	Minor obstacle	20	13.5%
2	Moderate obstacle	19	12.8%
3	Major obstacle	20	13.5%
4	Very severe obstacle	27	18.2%

### H30: How Much of An Obstacle: Courts

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	2%
0	No obstacle	85	57.4%
1	Minor obstacle	28	18.9%
2	Moderate obstacle	21	14.2%
3	Major obstacle	7	4.7%
4	Very severe obstacle	4	2.7%

### I30: How Much of An Obstacle: Crime, Theft And Disorder?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	1.4%
0	No obstacle	64	43.2%
1	Minor obstacle	24	16.2%
2	Moderate obstacle	10	6.8%

3	Major obstacle	29	19.6%
4	Very severe obstacle	19	12.8%

### J30\_TAXRATE\_POS: J30: rotation position 1

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		23	15.5%
2		18	12.2%
3		23	15.5%
4		22	14.9%
5		20	13.5%
6		16	10.8%
7		26	17.6%

### J30\_TAXADMIN\_POS: J30: rotation position 2

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		16	10.8%
2		14	9.5%
3		28	18.9%
4		20	13.5%
5		26	17.6%
6		20	13.5%
7		24	16.2%

**J30\_PERMIT\_POS: J30: rotation position 3**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		12	8.1%
2		24	16.2%
3		16	10.8%
4		27	18.2%
5		16	10.8%
6		27	18.2%
7		26	17.6%

**J30\_INSTABILITY\_POS: J30: rotation position 4**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		22	14.9%
2		21	14.2%
3		24	16.2%
4		23	15.5%
5		22	14.9%
6		26	17.6%
7		10	6.8%

**J30\_CORRUPTION\_POS: J30: rotation position 5**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		19	12.8%
2		29	19.6%
3		24	16.2%
4		10	6.8%
5		14	9.5%
6		23	15.5%
7		29	19.6%

**J30\_COURTS\_POS: J30: rotation position 6**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		25	16.9%
2		24	16.2%
3		14	9.5%
4		22	14.9%
5		28	18.9%
6		11	7.4%
7		24	16.2%

**J30\_CRIME\_POS: J30: rotation position 7**

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		31	20.9%
2		18	12.2%
3		19	12.8%
4		24	16.2%
5		22	14.9%
6		25	16.9%
7		9	6.1%

## L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2262  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2262 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
2		1	0.7%
3		1	0.7%
5		19	12.8%
6		13	8.8%
7		7	4.7%
8		8	5.4%
9		10	6.8%
10		3	2%
11		2	1.4%
12		2	1.4%
13		2	1.4%
14		3	2%

15		2	1.4%
17		4	2.7%
20		1	0.7%
21		3	2%
22		2	1.4%
23		1	0.7%
24		2	1.4%
25		1	0.7%
26		1	0.7%
27		1	0.7%
30		2	1.4%
33		1	0.7%
34		1	0.7%
35		3	2%
37		2	1.4%
39		1	0.7%
41		2	1.4%
42		3	2%
44		2	1.4%
45		1	0.7%
48		1	0.7%
50		2	1.4%
55		1	0.7%
58		1	0.7%
60		3	2%
68		1	0.7%
70		1	0.7%
75		1	0.7%
77		1	0.7%
80		1	0.7%
98		1	0.7%
100		2	1.4%
114		1	0.7%
120		1	0.7%
126		2	1.4%
140		1	0.7%
151		2	1.4%
174		1	0.7%
177		1	0.7%

234		2	1.4%
320		1	0.7%
364		2	1.4%
390		1	0.7%
408		1	0.7%
425		1	0.7%
432		1	0.7%
500		2	1.4%
517		1	0.7%
714		1	0.7%
1700		1	0.7%
2262		1	0.7%

## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2000  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
-7	Establishment was not in business	2	1.4%
0		1	0.7%
2		3	2%
3		9	6.1%
4		8	5.4%
5		14	9.5%
6		6	4.1%
7		3	2%
8		8	5.4%
9		5	3.4%
10		3	2%
11		4	2.7%
12		3	2%
13		3	2%

14		5	3.4%
15		3	2%
17		1	0.7%
18		1	0.7%
20		5	3.4%
23		1	0.7%
24		1	0.7%
25		4	2.7%
27		2	1.4%
28		1	0.7%
30		4	2.7%
35		4	2.7%
37		1	0.7%
42		2	1.4%
45		1	0.7%
46		1	0.7%
50		2	1.4%
52		1	0.7%
54		1	0.7%
60		4	2.7%
68		1	0.7%
70		2	1.4%
77		2	1.4%
100		1	0.7%
110		2	1.4%
120		2	1.4%
135		1	0.7%
150		2	1.4%
177		1	0.7%
200		2	1.4%
203		1	0.7%
210		1	0.7%
273		1	0.7%
357		2	1.4%
408		1	0.7%
415		1	0.7%
450		1	0.7%
477		1	0.7%
500		1	0.7%

700		1	0.7%
1500		1	0.7%
2000		1	0.7%

### L3A: Num. Full-Time Employees At End of Last FY: Production Workers

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 2231  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2231 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
3		1	2.1%
4		3	6.3%
5		3	6.3%
6		1	2.1%
8		1	2.1%
9		1	2.1%
11		1	2.1%
12		1	2.1%
15		1	2.1%
17		2	4.2%
20		3	6.3%
28		1	2.1%
30		1	2.1%
33		1	2.1%
36		1	2.1%
38		1	2.1%
39		1	2.1%
41		1	2.1%
45		2	4.2%
62		1	2.1%
63		1	2.1%
65		1	2.1%
105		1	2.1%

108		1	2.1%
115		1	2.1%
120		1	2.1%
130		1	2.1%
152		1	2.1%
207		1	2.1%
301		1	2.1%
328		1	2.1%
380		2	4.2%
411		1	2.1%
470		1	2.1%
504		1	2.1%
674		1	2.1%
1684		1	2.1%
2231		1	2.1%
Sysmiss		100	

### L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 57  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 57 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
0		2	4.2%
1		2	4.2%
2		4	8.3%
3		2	4.2%
4		2	4.2%
5		4	8.3%
6		1	2.1%
7		4	8.3%
8		2	4.2%
10		3	6.3%

12		1	2.1%
13		1	2.1%
14		1	2.1%
15		3	6.3%
16		2	4.2%
19		1	2.1%
21		2	4.2%
25		1	2.1%
27		1	2.1%
28		1	2.1%
30		1	2.1%
31		2	4.2%
36		2	4.2%
40		1	2.1%
57		1	2.1%
Sysmiss		100	

## L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 700  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 700 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		8	5.4%
1		7	4.7%
2		14	9.5%
3		21	14.2%
4		15	10.1%
5		15	10.1%
6		7	4.7%
7		4	2.7%
8		3	2%
9		3	2%

10		9	6.1%
11		1	0.7%
12		1	0.7%
13		3	2%
14		1	0.7%
15		6	4.1%
17		2	1.4%
18		2	1.4%
20		6	4.1%
21		1	0.7%
22		1	0.7%
23		1	0.7%
24		1	0.7%
25		3	2%
40		1	0.7%
41		1	0.7%
50		5	3.4%
60		1	0.7%
69		1	0.7%
73		1	0.7%
100		1	0.7%
700		1	0.7%

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 1800

Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1800 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		17	11.5%
1		13	8.8%
2		19	12.8%
3		14	9.5%

4		6	4.1%
5		5	3.4%
6		3	2%
7		3	2%
8		4	2.7%
9		3	2%
10		4	2.7%
14		2	1.4%
15		4	2.7%
16		1	0.7%
17		3	2%
19		1	0.7%
20		4	2.7%
22		1	0.7%
23		2	1.4%
25		3	2%
26		1	0.7%
27		1	0.7%
28		1	0.7%
30		2	1.4%
32		1	0.7%
33		1	0.7%
36		1	0.7%
40		1	0.7%
41		1	0.7%
43		2	1.4%
44		1	0.7%
45		2	1.4%
47		1	0.7%
50		1	0.7%
58		1	0.7%
60		1	0.7%
65		1	0.7%
80		3	2%
100		2	1.4%
108		1	0.7%
135		1	0.7%
152		1	0.7%
200		1	0.7%

211		1	0.7%
358		1	0.7%
400		2	1.4%
800		1	0.7%
1800		1	0.7%

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 413

Type: Discrete Decimal: 0 Width: 3 Range: -9 - 413 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		61	41.2%
1		14	9.5%
2		13	8.8%
3		7	4.7%
4		2	1.4%
5		5	3.4%
6		2	1.4%
7		3	2%
10		2	1.4%
12		1	0.7%
15		2	1.4%
16		2	1.4%
17		1	0.7%
18		1	0.7%
20		3	2%
24		1	0.7%
29		1	0.7%
30		1	0.7%
38		1	0.7%
40		1	0.7%
42		1	0.7%

44		1	0.7%
45		1	0.7%
46		1	0.7%
50		3	2%
52		1	0.7%
60		1	0.7%
64		1	0.7%
102		1	0.7%
107		1	0.7%
110		1	0.7%
130		1	0.7%
176		1	0.7%
184		1	0.7%
186		1	0.7%
234		1	0.7%
250		1	0.7%
287		1	0.7%
336		1	0.7%
398		1	0.7%
413		1	0.7%

### L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 1330  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 1330 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
0		16	33.3%
1		5	10.4%
2		2	4.2%
3		1	2.1%
4		1	2.1%
5		1	2.1%

9		1	2.1%
10		1	2.1%
13		1	2.1%
15		4	8.3%
23		1	2.1%
30		1	2.1%
39		1	2.1%
40		1	2.1%
49		1	2.1%
50		2	4.2%
71		1	2.1%
82		1	2.1%
83		1	2.1%
200		1	2.1%
220		1	2.1%
225		1	2.1%
1330		1	2.1%
Sysmiss		100	

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

Data file: Togo-2023-full-data.dta

### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 25  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 25 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
0		6	12.5%
1		8	16.7%
2		7	14.6%
3		4	8.3%
4		3	6.3%
5		7	14.6%
6		3	6.3%
7		1	2.1%

8		2	4.2%
10		2	4.2%
12		1	2.1%
13		1	2.1%
16		1	2.1%
25		1	2.1%
Sysmiss		100	

## L5: Num. Full-Time Employees At End of Last FY: Female

Data file: Togo-2023-full-data.dta

### Overview

Valid: 100 Invalid: 48 Minimum: -9 Maximum: 122  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 122 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
0		17	17%
1		25	25%
2		17	17%
3		7	7%
4		6	6%
5		6	6%
6		3	3%
7		2	2%
8		3	3%
9		2	2%
10		3	3%
11		1	1%
12		4	4%
22		1	1%
34		1	1%
122		1	1%
Sysmiss		48	

**L9B: % of Full Time Workers Completed High School End of Last FY****Data file: Togo-2023-full-data.dta****Overview**

Valid: 88 Invalid: 60 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	4.5%
0		4	4.5%
20		3	3.4%
25		1	1.1%
30		2	2.3%
40		1	1.1%
45		2	2.3%
50		6	6.8%
55		3	3.4%
60		1	1.1%
65		1	1.1%
70		5	5.7%
75		3	3.4%
80		5	5.7%
82		1	1.1%
85		1	1.1%
88		1	1.1%
90		2	2.3%
92		1	1.1%
95		1	1.1%
100		40	45.5%
Sysmiss		60	

**L9B1: Number of Full Time Workers Completed High School****Data file: Togo-2023-full-data.dta****Overview**

Valid: 60 Invalid: 88 Minimum: 0 Maximum: 226  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 226 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		2	3.3%
2		7	11.7%
3		6	10%
4		6	10%
5		8	13.3%
6		2	3.3%
7		1	1.7%
8		5	8.3%
9		5	8.3%
10		1	1.7%
13		2	3.3%
14		2	3.3%
15		1	1.7%
18		1	1.7%
21		1	1.7%
24		1	1.7%
25		1	1.7%
29		1	1.7%
30		1	1.7%
35		1	1.7%
52		1	1.7%
61		1	1.7%
80		1	1.7%
102		1	1.7%
226		1	1.7%
Sysmiss		88	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	51	34.5%
2	No	96	64.9%

## L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 11 Invalid: 137 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	9.1%
0	No employees trained	2	18.2%
10		1	9.1%
50		1	9.1%
60		1	9.1%
67		1	9.1%
100		4	36.4%
Sysmiss		137	

## L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

Data file: Togo-2023-full-data.dta

### Overview

Valid: 6 Invalid: 142 Minimum: 8 Maximum: 45  
 Type: Discrete Decimal: 0 Width: 2 Range: 8 - 45 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

0	No employees trained	0	0%
8		1	16.7%
10		2	33.3%
11		1	16.7%
16		1	16.7%
45		1	16.7%
Sysmiss		142	

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 11 Invalid: 137 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	9.1%
0	No employees trained	1	9.1%
5		1	9.1%
33		1	9.1%
40		1	9.1%
50		1	9.1%
100		5	45.5%
Sysmiss		137	

## L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained

Data file: Togo-2023-full-data.dta

### Overview

Valid: 6 Invalid: 142 Minimum: 0 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 10 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%

0	No employees trained	2	33.3%
1		1	16.7%
2		1	16.7%
5		1	16.7%
10		1	16.7%
Sysmiss		142	

## L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 25 Invalid: 123 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4%
0	No female employees trained	5	20%
1		1	4%
2		1	4%
3		1	4%
17		1	4%
20		1	4%
25		1	4%
33		1	4%
35		1	4%
50		3	12%
60		1	4%
90		1	4%
95		1	4%
100		5	20%
Sysmiss		123	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

Data file: Togo-2023-full-data.dta

## Overview

Valid: 26 Invalid: 122 Minimum: 0 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No female employees trained	3	11.5%
1		8	30.8%
2		6	23.1%
3		1	3.8%
4		3	11.5%
5		1	3.8%
6		1	3.8%
12		1	3.8%
13		1	3.8%
30		1	3.8%
Sysmiss		122	

## L31: In the last FY, number of workers establishment needed to hire

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 129  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 129 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2%
0	No need to hire any new permanent full-time workers	103	69.6%
1		9	6.1%
2		8	5.4%
3		5	3.4%
4		5	3.4%
5		2	1.4%
7		1	0.7%

8		1	0.7%
10		1	0.7%
11		1	0.7%
20		3	2%
30		1	0.7%
33		2	1.4%
40		1	0.7%
50		1	0.7%
129		1	0.7%

### L32: In the last FY, number of workers establishment hired

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 42 Invalid: 106 Minimum: 0 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 50 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No hires	1	2.4%
1		12	28.6%
2		6	14.3%
3		4	9.5%
4		7	16.7%
5		1	2.4%
7		1	2.4%
10		1	2.4%
11		1	2.4%
20		3	7.1%
30		1	2.4%
33		2	4.8%
40		1	2.4%
50		1	2.4%
Sysmiss		106	

**L33: Main reason establishment did not hire more workers in the last FY****Data file: Togo-2023-full-data.dta****Overview**

Valid: 6 Invalid: 142 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 6 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	Non-wage labor costs were too high	2	33.3%
2	Legally required minimum wage or cost of dismissal were too high	0	0%
3	Lack of skilled labor	0	0%
4	Competitive labor costs and benefits were too high	0	0%
5	Not enough budget or headquarters did not authorize the hiring	1	16.7%
6	Other	3	50%
Sysmiss		142	

**L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	23	15.5%
2	No	124	83.8%

**L35: Typical number of weeks to dismiss full-time permanent worker****Data file: Togo-2023-full-data.dta****Overview**

Valid: 23 Invalid: 125 Minimum: -9 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	4.3%
-6	Still in progress	0	0%
1	One week or less	10	43.5%
4		8	34.8%
12		4	17.4%
Sysmiss		125	

### L36: Typical number of weeks paid in severance

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 23 Invalid: 125 Minimum: -9 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 48 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	17.4%
0	No severance was paid	4	17.4%
2		1	4.3%
4		6	26.1%
6		1	4.3%
8		1	4.3%
12		1	4.3%
20		2	8.7%
26		1	4.3%
36		1	4.3%
48		1	4.3%
Sysmiss		125	

### L1A: Num. Part-time Employees At End of Last Fiscal Year

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 320  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 320 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1.4%
0		91	61.5%
1		2	1.4%
2		10	6.8%
3		9	6.1%
4		4	2.7%
6		4	2.7%
8		3	2%
10		6	4.1%
11		1	0.7%
12		1	0.7%
15		1	0.7%
20		2	1.4%
40		1	0.7%
42		1	0.7%
44		1	0.7%
50		2	1.4%
65		1	0.7%
77		1	0.7%
80		1	0.7%
89		1	0.7%
99		1	0.7%
108		1	0.7%
320		1	0.7%

## L6: Num. Full-Time Temporary Employees At End of Last FY

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 495  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 495 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0	No full-time seasonal or temporary workers	82	55.4%
1		6	4.1%
2		9	6.1%
3		7	4.7%
4		2	1.4%
5		7	4.7%
6		1	0.7%
7		2	1.4%
8		1	0.7%
10		8	5.4%
12		3	2%
14		1	0.7%
15		1	0.7%
18		1	0.7%
19		1	0.7%
22		1	0.7%
30		3	2%
33		1	0.7%
40		1	0.7%
45		1	0.7%
50		1	0.7%
60		2	1.4%
143		1	0.7%
150		3	2%
495		1	0.7%

### L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 65 Invalid: 83 Minimum: 0 Maximum: 69

Type: Discrete Decimal: 0 Width: 2 Range: 0 - 69 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		31	47.7%
1		15	23.1%
2		5	7.7%
3		3	4.6%
8		2	3.1%
10		3	4.6%
14		1	1.5%
23		1	1.5%
27		1	1.5%
30		1	1.5%
37		1	1.5%
69		1	1.5%
Sysmiss		83	

## L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 65 Invalid: 83 Minimum: 1 Maximum: 12

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One month or less	15	23.1%
2		6	9.2%
3		13	20%
4		5	7.7%
5		1	1.5%
6		19	29.2%
8		1	1.5%
9		1	1.5%

12		4	6.2%
Sysmiss		83	

### L37: In the last 3 yrs., establishment has been involved in any labor dispute

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	11	7.4%
2	No	136	91.9%

### L38: Typical number of weeks to resolve labor dispute

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 11 Invalid: 137 Minimum: -7 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 15 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	No dispute has been resolved	1	9.1%
1	One month or less	6	54.5%
2		1	9.1%
6		1	9.1%
7		1	9.1%
15		1	9.1%
Sysmiss		137	

**L39: Cost to resolve labor dispute****Data file: Togo-2023-full-data.dta****Overview**

Valid: 10 Invalid: 138 Minimum: -9 Maximum: 5000000  
 Type: Discrete Decimal: 0 Width: 7 Range: -9 - 5000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	30%
0		2	20%
2		1	10%
30000		1	10%
450000		1	10%
1000000		1	10%
5000000		1	10%
Sysmiss		138	

**L40: In last FY, was establishment visited by health and safety inspectors****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1	Yes	48	32.4%
2	No	99	66.9%

**L41: Was a report issued for health and safety inspection****Data file: Togo-2023-full-data.dta****Overview**

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.1%
-5	No inspection has been concluded	1	2.1%
1	Yes	39	81.3%
2	No	7	14.6%
Sysmiss		100	

### L30A: How Much of An Obstacle: Labor Regulations?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	2	1.4%
0	No obstacle	89	60.1%
1	Minor obstacle	39	26.4%
2	Moderate obstacle	13	8.8%
3	Major obstacle	3	2%
4	Very severe obstacle	2	1.4%

### L30B: How Much of An Obstacle: Inadequately Educated Workforce?

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	0	0%
-7	Does not apply	3	2%
0	No obstacle	77	52%
1	Minor obstacle	33	22.3%
2	Moderate obstacle	18	12.2%
3	Major obstacle	11	7.4%
4	Very severe obstacle	6	4.1%

## M1A: Biggest Obstacle Affecting The Operation of This Establishment

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -7 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	15	10.1%
1	Access to finance	46	31.1%
2	Access to land	2	1.4%
3	Business licensing and permits	0	0%
4	Corruption	5	3.4%
5	Courts	1	0.7%
6	Crime, theft and disorder	2	1.4%
7	Customs and trade regulations	10	6.8%
8	Electricity	14	9.5%
9	Inadequately educated workforce	5	3.4%
10	Labor regulations	3	2%
11	Political instability	5	3.4%
12	Practices of competitors in the informal sector	16	10.8%
13	Tax administration	7	4.7%
14	Tax rates	14	9.5%
15	Transport	3	2%

**M1A\_FINANCE\_POS: m1a: Position of Access to Finance****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		11	7.4%
2		7	4.7%
3		11	7.4%
4		4	2.7%
5		8	5.4%
6		5	3.4%
7		10	6.8%
8		7	4.7%
9		6	4.1%
10		11	7.4%
11		13	8.8%
12		16	10.8%
13		14	9.5%
14		14	9.5%
15		11	7.4%

**M1A\_LAND\_POS: m1a: Position of Access to land****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		10	6.8%
2		4	2.7%
3		11	7.4%

4		12	8.1%
5		4	2.7%
6		8	5.4%
7		4	2.7%
8		8	5.4%
9		11	7.4%
10		5	3.4%
11		21	14.2%
12		14	9.5%
13		13	8.8%
14		13	8.8%
15		10	6.8%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		13	8.8%
2		9	6.1%
3		7	4.7%
4		7	4.7%
5		6	4.1%
6		8	5.4%
7		4	2.7%
8		11	7.4%
9		5	3.4%
10		8	5.4%
11		23	15.5%
12		11	7.4%
13		12	8.1%
14		12	8.1%
15		12	8.1%

**M1A\_CORRUPTION\_POS: m1a: Position of corruption**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		11	7.4%
2		7	4.7%
3		6	4.1%
4		10	6.8%
5		7	4.7%
6		7	4.7%
7		7	4.7%
8		8	5.4%
9		8	5.4%
10		12	8.1%
11		12	8.1%
12		17	11.5%
13		19	12.8%
14		10	6.8%
15		7	4.7%

**M1A\_COURTS\_POS: m1a: Position of Courts**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		10	6.8%

2		17	11.5%
3		10	6.8%
4		2	1.4%
5		7	4.7%
6		10	6.8%
7		14	9.5%
8		4	2.7%
9		8	5.4%
10		10	6.8%
11		12	8.1%
12		10	6.8%
13		12	8.1%
14		14	9.5%
15		8	5.4%

## M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		12	8.1%
2		7	4.7%
3		5	3.4%
4		13	8.8%
5		16	10.8%
6		6	4.1%
7		8	5.4%
8		5	3.4%
9		11	7.4%
10		4	2.7%
11		17	11.5%
12		11	7.4%
13		9	6.1%

14		10	6.8%
15		14	9.5%

## M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		11	7.4%
2		10	6.8%
3		9	6.1%
4		11	7.4%
5		9	6.1%
6		12	8.1%
7		2	1.4%
8		8	5.4%
9		9	6.1%
10		11	7.4%
11		10	6.8%
12		14	9.5%
13		13	8.8%
14		9	6.1%
15		10	6.8%

## M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		3	2%
2		9	6.1%
3		15	10.1%
4		8	5.4%
5		5	3.4%
6		13	8.8%
7		16	10.8%
8		10	6.8%
9		8	5.4%
10		10	6.8%
11		12	8.1%
12		16	10.8%
13		9	6.1%
14		5	3.4%
15		9	6.1%

## M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		5	3.4%
2		7	4.7%
3		9	6.1%
4		8	5.4%
5		10	6.8%
6		8	5.4%
7		10	6.8%
8		15	10.1%
9		6	4.1%
10		9	6.1%
11		14	9.5%

12		12	8.1%
13		16	10.8%
14		12	8.1%
15		7	4.7%

## M1A\_LABOR\_POS: m1a: Position of Labor regulations

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		4	2.7%
2		12	8.1%
3		8	5.4%
4		8	5.4%
5		8	5.4%
6		7	4.7%
7		13	8.8%
8		9	6.1%
9		13	8.8%
10		10	6.8%
11		14	9.5%
12		10	6.8%
13		7	4.7%
14		11	7.4%
15		14	9.5%

## M1A\_INSTABILITY\_POS: m1a: Position of Political instability

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		11	7.4%
2		11	7.4%
3		8	5.4%
4		10	6.8%
5		13	8.8%
6		6	4.1%
7		11	7.4%
8		6	4.1%
9		10	6.8%
10		13	8.8%
12		17	11.5%
13		12	8.1%
14		12	8.1%
15		8	5.4%

### M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		11	7.4%
2		12	8.1%
3		13	8.8%
4		12	8.1%
5		13	8.8%
6		10	6.8%
7		11	7.4%
8		14	9.5%
9		12	8.1%

10		10	6.8%
13		12	8.1%
14		9	6.1%
15		9	6.1%

## M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		13	8.8%
2		10	6.8%
3		8	5.4%
4		17	11.5%
5		13	8.8%
6		10	6.8%
7		13	8.8%
8		12	8.1%
9		15	10.1%
10		9	6.1%
14		17	11.5%
15		11	7.4%

## M1A\_TAXRATE\_POS: m1a: Position of Tax rates

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1		10	6.8%
2		11	7.4%
3		16	10.8%
4		5	3.4%
5		12	8.1%
6		20	13.5%
7		15	10.1%
8		16	10.8%
9		14	9.5%
10		11	7.4%
15		18	12.2%

### M1A\_TRANSPORT\_POS: m1a: Position of Transport

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 10  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		13	8.8%
2		15	10.1%
3		12	8.1%
4		21	14.2%
5		17	11.5%
6		18	12.2%
7		10	6.8%
8		15	10.1%
9		12	8.1%
10		15	10.1%

### N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 6060000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 6060000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%

## N2A2: Social security payments and employment-based taxes

Data file: Togo-2023-full-data.dta

### Overview

Valid: 142 Invalid: 6 Minimum: -9 Maximum: 300000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 300000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	100%
Sysmiss		6	

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 6000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 6000000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	100%

## N2K: Total Annual Cost of Water

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 100600000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 100600000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	6.8%
0		14	9.5%
1		2	1.4%
3000		1	0.7%
5000		1	0.7%
7440		1	0.7%
9000		1	0.7%
9600		1	0.7%
14400		1	0.7%
15720		1	0.7%
21300		1	0.7%
26916		1	0.7%
30000		5	3.4%
31000		1	0.7%
33000		3	2%
35000		1	0.7%
36000		2	1.4%
38240		1	0.7%
42000		1	0.7%
44101		1	0.7%
50000		2	1.4%
52000		1	0.7%
60000		5	3.4%
64000		1	0.7%
65000		1	0.7%
70000		1	0.7%
76300		1	0.7%
80000		2	1.4%
80532		1	0.7%
84000		1	0.7%
96000		1	0.7%
100000		1	0.7%
107336		1	0.7%
108000		1	0.7%
108700		1	0.7%

110000		1	0.7%
112829		1	0.7%
120000		7	4.7%
124248		1	0.7%
125000		1	0.7%
127000		1	0.7%
130500		1	0.7%
144000		1	0.7%
157000		1	0.7%
159000		1	0.7%
169780		1	0.7%
176858		1	0.7%
180000		2	1.4%
180353		1	0.7%
187008		1	0.7%
200000		6	4.1%
204395		1	0.7%
217091		1	0.7%
238000		1	0.7%
240000		2	1.4%
250300		1	0.7%
253278		1	0.7%
265107		1	0.7%
280000		1	0.7%
284300		1	0.7%
300000		2	1.4%
320000		2	1.4%
350000		1	0.7%
360350		1	0.7%
370000		1	0.7%
400000		1	0.7%
413000		2	1.4%
475000		1	0.7%
500000		1	0.7%
510467		1	0.7%
600000		1	0.7%
663936		1	0.7%
736800		1	0.7%
750000		1	0.7%

900000		1	0.7%
1000000		2	1.4%
1015485		1	0.7%
1040000		1	0.7%
1454226		1	0.7%
1718836		1	0.7%
2000000		2	1.4%
2337000		1	0.7%
2650238		1	0.7%
2929040		1	0.7%
4200000		1	0.7%
4600000		1	0.7%
5000000		1	0.7%
7654000		1	0.7%
7900000		1	0.7%
8000000		1	0.7%
10000000		1	0.7%
13760000		1	0.7%
14000000		1	0.7%
100600000		1	0.7%

## N2L: Total Annual Cost of high-speed, fixed broadband internet

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: -9 Maximum: 29000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 29000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	10	6.8%
-7	Does not apply	0	0%
0		1	0.7%
18000		1	0.7%
60000		2	1.4%
72000		1	0.7%
100000		2	1.4%

103281		1	0.7%
120000		4	2.7%
144000		1	0.7%
155000		1	0.7%
180000		13	8.8%
196000		1	0.7%
200000		1	0.7%
210000		2	1.4%
220000		2	1.4%
229500		1	0.7%
240000		1	0.7%
250000		2	1.4%
253374		1	0.7%
270000		1	0.7%
294047		1	0.7%
300000		8	5.4%
305085		1	0.7%
323800		1	0.7%
340000		1	0.7%
350000		1	0.7%
360000		22	14.9%
400000		2	1.4%
420000		1	0.7%
450000		1	0.7%
500000		4	2.7%
540802		1	0.7%
590425		1	0.7%
600000		3	2%
606000		1	0.7%
620000		1	0.7%
632000		1	0.7%
652836		1	0.7%
660000		2	1.4%
700000		1	0.7%
708684		1	0.7%
720000		2	1.4%
734898		1	0.7%
750000		1	0.7%
778200		1	0.7%

780000		1	0.7%
800000		1	0.7%
900000		1	0.7%
960000		1	0.7%
980000		1	0.7%
1000000		1	0.7%
1100000		1	0.7%
1200000		3	2%
1316586		1	0.7%
1369227		1	0.7%
1800000		1	0.7%
1871848		1	0.7%
2200000		1	0.7%
2229000		1	0.7%
2230000		1	0.7%
2400000		1	0.7%
2924540		1	0.7%
3000000		1	0.7%
3100000		2	1.4%
5000000		2	1.4%
6210795		1	0.7%
7000000		1	0.7%
7500000		1	0.7%
7925000		1	0.7%
8000000		1	0.7%
8734000		1	0.7%
9265000		1	0.7%
9744000		1	0.7%
10000000		2	1.4%
10060000		1	0.7%
19203000		1	0.7%
25005025		1	0.7%
29000000		1	0.7%

## N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year

Data file: Togo-2023-full-data.dta

### Overview

Valid: 48    Invalid: 100    Minimum: -9    Maximum: 8000000000

Type: Discrete    Decimal: 0    Width: 10    Range: -9 - 8000000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	4.2%
2250000		1	2.1%
5000000		3	6.3%
5184000		1	2.1%
7000000		1	2.1%
8816945		1	2.1%
10150000		1	2.1%
13000000		1	2.1%
20000000		1	2.1%
20912500		1	2.1%
25825989		1	2.1%
30000000		2	4.2%
36807890		1	2.1%
50000000		1	2.1%
53000000		1	2.1%
54000000		1	2.1%
57788000		1	2.1%
60000000		1	2.1%
65000000		1	2.1%
118000000		1	2.1%
132000000		2	4.2%
140736842		1	2.1%
154000000		1	2.1%
155250000		1	2.1%
160000000		1	2.1%
163057735		1	2.1%
210000000		1	2.1%
211927918		1	2.1%
240266731		1	2.1%
250700000		2	4.2%
258742997		1	2.1%
302497116		1	2.1%
330000000		2	4.2%
350000000		1	2.1%

500000000		1	2.1%
650000000		1	2.1%
758000000		1	2.1%
899500000		1	2.1%
1000850000		1	2.1%
5300000000		1	2.1%
8000000000		1	2.1%
Sysmiss		100	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

Data file: Togo-2023-full-data.dta

### Overview

Valid: 19 Invalid: 129 Minimum: -9 Maximum: 750000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 750000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	15.8%
7000000		1	5.3%
9000000		1	5.3%
18500000		1	5.3%
25950500		1	5.3%
32946120		1	5.3%
45540000		1	5.3%
46678658		1	5.3%
50000000		1	5.3%
51000000		1	5.3%
86000000		1	5.3%
169668446		1	5.3%
176923000		1	5.3%
270000000		1	5.3%
300000000		1	5.3%
650000000		1	5.3%
750000000		1	5.3%
Sysmiss		129	

**N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago****Data file: Togo-2023-full-data.dta****Overview**

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 2000000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 2000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	10.4%
1460000		1	2.1%
1500000		1	2.1%
1800000		1	2.1%
1850000		1	2.1%
4278600		1	2.1%
6000000		1	2.1%
12800000		1	2.1%
15704630		1	2.1%
18000000		1	2.1%
18954486		1	2.1%
20000000		1	2.1%
25200300		1	2.1%
25456205		1	2.1%
30479395		1	2.1%
31400000		1	2.1%
40409100		1	2.1%
40613590		1	2.1%
42000000		1	2.1%
44500000		1	2.1%
47830283		1	2.1%
56631000		1	2.1%
58000000		1	2.1%
58874600		1	2.1%
66597544		1	2.1%
68504902		1	2.1%
86000000		1	2.1%
98000000		1	2.1%
99000000		1	2.1%
109552869		1	2.1%

110000000		1	2.1%
143800000		1	2.1%
191000000		1	2.1%
234548092		1	2.1%
237514851		1	2.1%
260200000		1	2.1%
350000000		1	2.1%
407000000		1	2.1%
680000000		1	2.1%
725800000		1	2.1%
900000000		1	2.1%
1000200000		1	2.1%
1120000500		1	2.1%
2000000000		1	2.1%
Sysmiss		100	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

Data file: Togo-2023-full-data.dta

### Overview

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 1700000000  
 Type: Discrete Decimal: 0 Width: 10 Range: -9 - 1700000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	4	8.3%
-7	Does not apply	0	0%
1000000		1	2.1%
1690000		1	2.1%
3000000		1	2.1%
4500000		1	2.1%
5000000		1	2.1%
5737879		1	2.1%
8000000		1	2.1%
8500000		1	2.1%
9500000		1	2.1%
10000000		1	2.1%

15000000		1	2.1%
15098580		1	2.1%
20000000		1	2.1%
21076180		1	2.1%
21600000		1	2.1%
27850395		1	2.1%
28000000		1	2.1%
30000000		1	2.1%
42973913		1	2.1%
45000000		1	2.1%
52000000		1	2.1%
64813432		1	2.1%
75937003		1	2.1%
85470000		1	2.1%
90000000		1	2.1%
108552000		1	2.1%
120000000		1	2.1%
121000000		1	2.1%
139000000		1	2.1%
155000000		1	2.1%
185652322		1	2.1%
188000000		1	2.1%
189831809		1	2.1%
220644177		1	2.1%
220732356		1	2.1%
250000000		1	2.1%
287110000		1	2.1%
288449016		1	2.1%
290000000		1	2.1%
369269598		1	2.1%
500000000		1	2.1%
1000258000		1	2.1%
1056800000		1	2.1%
1700000000		1	2.1%
Sysmiss		100	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 48 Invalid: 100 Minimum: -9 Maximum: 5000000000  
 Type: Discrete Decimal: 0 Width: 11 Range: -9 - 5000000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	9	18.8%
20000000		1	2.1%
25000000		2	4.2%
30000000		1	2.1%
48000000		1	2.1%
50000000		1	2.1%
100000000		3	6.3%
139100000		2	4.2%
200000000		1	2.1%
235000000		1	2.1%
310000000		1	2.1%
400000000		1	2.1%
500000000		4	8.3%
580000000		1	2.1%
600000000		2	4.2%
628332000		1	2.1%
800000000		2	4.2%
864000000		2	4.2%
1000000000		3	6.3%
1200000000		1	2.1%
1500000000		2	4.2%
1570463000		1	2.1%
1770000000		1	2.1%
5000000000		2	4.2%
21000000000		1	2.1%
50000000000		1	2.1%
Sysmiss		100	

**N11: Effective income-based tax rate**

Data file: Togo-2023-full-data.dta

**Overview**

Valid: 148 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	9.5%
-8	Refusal (spontaneous)	8	5.4%
0		2	1.4%
1		29	19.6%
2		12	8.1%
3		11	7.4%
4		6	4.1%
5		9	6.1%
6		1	0.7%
7		6	4.1%
8		3	2%
9		1	0.7%
10		9	6.1%
11		2	1.4%
12		3	2%
13		2	1.4%
15		4	2.7%
17		1	0.7%
18		4	2.7%
20		5	3.4%
23		1	0.7%
24		1	0.7%
25		3	2%
27		5	3.4%
30		1	0.7%
38		1	0.7%
46		1	0.7%
49		1	0.7%
50		2	1.4%

**N12: Effective consumption tax rate****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148    Invalid:    Minimum: -9    Maximum: 40  
 Type: Discrete    Decimal: 0    Width: 2    Range: -9 - 40    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	20	13.5%
-8	Refusal (spontaneous)	8	5.4%
0		9	6.1%
1		16	10.8%
2		13	8.8%
3		7	4.7%
4		5	3.4%
5		17	11.5%
7		9	6.1%
8		6	4.1%
9		1	0.7%
10		12	8.1%
11		1	0.7%
12		4	2.7%
15		6	4.1%
18		2	1.4%
19		1	0.7%
20		1	0.7%
24		1	0.7%
25		4	2.7%
27		1	0.7%
30		2	1.4%
35		1	0.7%
40		1	0.7%

**A15D: Day****Data file: Togo-2023-full-data.dta**

**Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		5	3.4%
2		6	4.1%
3		9	6.1%
4		10	6.8%
5		6	4.1%
6		5	3.4%
7		1	0.7%
8		4	2.7%
9		6	4.1%
10		3	2%
11		1	0.7%
12		5	3.4%
13		9	6.1%
14		7	4.7%
15		3	2%
16		4	2.7%
18		5	3.4%
19		4	2.7%
20		4	2.7%
21		5	3.4%
22		4	2.7%
23		5	3.4%
24		2	1.4%
25		5	3.4%
26		7	4.7%
27		2	1.4%
28		6	4.1%
29		2	1.4%
30		4	2.7%
31		9	6.1%

**A15M: Month****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 6 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 6 - 12 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
6		23	15.5%
7		28	18.9%
8		38	25.7%
9		23	15.5%
10		13	8.8%
11		10	6.8%
12		13	8.8%

**A15Y: Year****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 2023 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2023 - 2023 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2023		148	100%

**A15H: Hour****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 7 Maximum: 21  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 21 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
7		4	2.7%
8		3	2%
9		5	3.4%
10		19	12.8%
11		13	8.8%
12		23	15.5%
13		15	10.1%
14		7	4.7%
15		9	6.1%
16		18	12.2%
17		14	9.5%
18		13	8.8%
19		2	1.4%
20		2	1.4%
21		1	0.7%

## A15MIN: Minutes

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

## A16: Perception of The Questions Regarding Opinions And Perceptions

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Truthful	113	76.4%
2	Somewhat truthful	34	23%
3	Not truthful	1	0.7%

**A17: Responses To The Questions About Figures Areâ€¦****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Are taken directly from establishment records	88	59.5%
2	Are estimates computed with some precision	23	15.5%
3	Are arbitrary and unreliable numbers	11	7.4%
4	Are in some case taken from books and in some case estimates	26	17.6%

**A18: This Questionnaire Was Completed In:****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	One visit in face-to-face interview with one person	93	62.8%
2	One visit in face-to-face interview with different managers/staff	27	18.2%
3	Several visits	28	18.9%

**A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours****Data file: Togo-2023-full-data.dta****Overview**

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-------	----------	-------	--

0		1	1.8%
1		37	67.3%
2		9	16.4%
3		8	14.5%
Sysmiss		93	

### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 55 Invalid: 93 Minimum: 0 Maximum: 58  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 58 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		2	3.6%
1		6	10.9%
5		3	5.5%
8		1	1.8%
10		2	3.6%
14		1	1.8%
15		2	3.6%
20		2	3.6%
25		2	3.6%
30		18	32.7%
35		2	3.6%
40		3	5.5%
41		1	1.8%
45		7	12.7%
50		1	1.8%
57		1	1.8%
58		1	1.8%
Sysmiss		93	

### A13: Supervisor Number

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		95	64.2%
2		53	35.8%

### A3B: official Capital City?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	126	85.1%
2	No	22	14.9%

### A3C: Main Business City?

Data file: Togo-2023-full-data.dta

## Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Yes	126	85.1%
2	No	22	14.9%

**A3: Size of Locality****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 2 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 5 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	134	90.5%
3	Over 250.000 to 1 million	3	2%
4	50.000 to 250.000	10	6.8%
5	Less than 50.000	1	0.7%

**D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1040 Maximum: 9524  
 Type: Continuous Decimal: 0 Width: 4 Range: 1040 - 9524 Format: Numeric

**A4B\_V4: Industry Screener Sector****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 10 Maximum: 95  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 95 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
10	Food	7	4.7%
11	Beverages	2	1.4%
12	Tobacco products	0	0%
13	Textiles	2	1.4%
14	Wearing apparel	0	0%
15	Leather and related products	1	0.7%
16	Wood and products of wood and cork	1	0.7%

17	Paper and paper products	0	0%
18	Printing and reproduction of recorded media	3	2%
19	Coke and refined petroleum products	1	0.7%
20	Chemical and chemical products	7	4.7%
21	Pharmaceutical products	2	1.4%
22	Rubber and plastic products	6	4.1%
23	Non-metallic mineral products	4	2.7%
24	Basic metals	0	0%
25	Fabricated metal products	7	4.7%
26	Computer, electronic, and optical products	0	0%
27	Electrical equipment	0	0%
28	Machinery and equipment	1	0.7%
29	Motor vehicles	0	0%
30	Other transport equipment	0	0%
31	Furniture	5	3.4%
32	Other manufacturing	1	0.7%
33	Repair and installation of machinery and equipment	5	3.4%
41	Construction of buildings	5	3.4%
42	Civil engineering	4	2.7%
43	Specialized construction activities	3	2%
45	Services of motor vehicles	4	2.7%
46	Wholesale	17	11.5%
47	Retail	23	15.5%
49	Land transport and transport via pipelines	2	1.4%
50		2	1.4%
51	Air transport	1	0.7%
52	Warehousing and support activities for transportation	10	6.8%
53	Postal and courier activities	0	0%
55	Accommodation	4	2.7%
56	Food and beverage	0	0%
58	Publishing activities	0	0%
61	Telecommunications	1	0.7%
62	Computer programming	1	0.7%
69	Legal and accounting activities	11	7.4%
70	Activities of head offices; management consultancy activities	2	1.4%
71	Architectural and engineering activities; technical testing and analysis	1	0.7%
72	Scientific research and development	0	0%
73	Advertising and market research	0	0%
74	Other professional, scientific and technical activities	1	0.7%

75	Veterinary activities	0	0%
79	Travel agency, tour operator	0	0%
95	Repair of computers and household goods	1	0.7%

## A1A: Language of The Interview

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	French	148	100%

## STRATIFICATIONREGIONCODE: stratification region code

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Maritime	131	88.5%
2	Other Regions	17	11.5%

## STRATIFICATIONSIZECODE: stratification size code

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 4  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Small (5-19)	74	50%
2	Medium (20-99)	46	31.1%
3	Large (100 or more)	21	14.2%
4	Unknown	7	4.7%

### STRATIFICATIONSECTORCODE: stratification sector code

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Manufacturing	58	39.2%
2	Services	90	60.8%

### STRATIFICATIONPANELCODE: panel code

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 0 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0	Fresh	85	57.4%
1	Panel	63	42.6%

### WSTRICT: Weight according to strict eligibility

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 6.74466180801392  
 Type: Discrete Decimal: 2 Width: 16 Range: 1 - 6.74466180801392 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		40	27%
1.30955290794373		1	0.7%
1.40978813171387		14	9.5%
1.40978825092316		1	0.7%
1.54484879970551		5	3.4%
1.55644857883453		10	6.8%
1.57762944698334		1	0.7%
1.59326672554016		1	0.7%
2.03177404403687		8	5.4%
2.4412477016449		1	0.7%
2.44294047355652		2	1.4%
2.74324059486389		5	3.4%
3.01819205284119		2	1.4%
3.6264636516571		1	0.7%
3.62897777557373		1	0.7%
4.34231424331665		3	2%
4.54034423828125		1	0.7%
4.78820133209229		7	4.7%
5.69492673873901		29	19.6%
5.75880908966064		1	0.7%
5.76080513000488		2	1.4%
5.76280164718628		1	0.7%
6.45049047470093		7	4.7%
6.74466180801392		4	2.7%

### WMEDIAN: Weight according to median eligibility

Data file: Togo-2023-full-data.dta

#### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 9.65556335449219

Type: Discrete Decimal: 2 Width: 16 Range: 1 - 9.65556335449219 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		40	27%
1.40796685218811		1	0.7%
1.56720113754272		10	6.8%
1.58757746219635		5	3.4%
1.62455356121063		1	0.7%
1.64068603515625		14	9.5%
1.64068615436554		1	0.7%
1.7697811126709		1	0.7%
2.28140425682068		8	5.4%
2.76926112174988		2	1.4%
3.04084324836731		2	1.4%
3.16401529312134		1	0.7%
3.66644906997681		5	3.4%
3.69109892845154		1	0.7%
4.21725988388062		1	0.7%
5.21450519561768		7	4.7%
6.3886890411377		1	0.7%
6.84403800964355		2	1.4%
6.93294620513916		3	2%
7.24412298202515		1	0.7%
7.29938793182373		1	0.7%
7.81986045837402		29	19.6%
9.24080085754395		7	4.7%
9.65556335449219		4	2.7%

## WWEAK: Weight according to weak eligibility

Data file: Togo-2023-full-data.dta

### Overview

Valid: 148 Invalid: Minimum: 1 Maximum: 24.2964897155762  
 Type: Discrete Decimal: 2 Width: 16 Range: 1 - 24.2964897155762 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		20	13.5%
1.08473360538483		16	10.8%

1.62364780902863		3	2%
1.62364792823792		2	1.4%
1.67146897315979		10	6.8%
1.73959684371948		2	1.4%
1.78560185432434		1	0.7%
1.79644167423248		1	0.7%
2.12241983413696		1	0.7%
2.17449617385864		2	1.4%
2.3477520942688		15	10.1%
4.69947099685669		8	5.4%
5.91784524917603		2	1.4%
5.99706077575684		1	0.7%
7.05366802215576		5	3.4%
7.65116405487061		2	1.4%
9.63478851318359		1	0.7%
9.76375770568848		1	0.7%
11.2923107147217		1	0.7%
11.3678884506226		2	1.4%
11.4434680938721		1	0.7%
12.4523544311523		3	2%
13.0194396972656		1	0.7%
17.4268741607666		29	19.6%
20.2735614776611		7	4.7%
21.1968269348145		4	2.7%
24.2964897155762		7	4.7%

**STRATA: see notes****Data file: Togo-2023-full-data.dta****Overview**

Valid: 148 Invalid: Minimum: 1 Maximum: 17

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 17 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		14	9.5%
2		1	0.7%

3		29	19.6%
4		15	10.1%
5		16	10.8%
6		8	5.4%
7		5	3.4%
8		15	10.1%
9		10	6.8%
10		7	4.7%
11		2	1.4%
12		2	1.4%
13		7	4.7%
14		2	1.4%
15		2	1.4%
16		11	7.4%
17		2	1.4%

# study\_resources

## questionnaires

### Togo World Bank Enterprise Survey 2023, Questionnaire

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title Togo World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Togo  
language English  
filename ES\_BEE\_Questionnaire\_Togo\_2023.pdf

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## technical\_documents

### The Togo 2023 World Bank Enterprise Survey, Implementation Report

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title The Togo 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Togo  
language English  
filename Togo\_2023\_ES\_Implementation\_Report.pdf

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