

# World Bank Enterprise Survey 2023

**World Bank Group (WBG)**

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## Identification

SURVEY ID NUMBER  
SLE\_2023\_WBES\_v01\_M

TITLE  
World Bank Enterprise Survey 2023

ABBREVIATION OR ACRONYM  
WBES 2023

COUNTRY/ECONOMY

Name	Country code
Sierra Leone	SLE

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 194,000 firms in 155 countries with a total of 308 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 Sierra Leone World Bank Enterprise Survey covered the following topics:

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

- Management practices
- Degree of competition
- Innovation
- Capacity
- Land and permits
- Green economy
- Commercial disputes
- 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 Sierra Leone, registration was from the Corporate Affairs Commission.

## 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 Sierra Leone 2023 World Bank Enterprise Survey Implementation Report"

for detailed methodology on sampling.

#### RESPONSE RATE

Overall survey response rate was 94.1%.

#### 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 Sierra Leone 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
2022-12	2023-04

#### 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 Sierra Leone 2023 WBES were conducted between December 2022 and April 2023. The interviews were conducted in English.

Note that starting January 2023, the new Sierra Leonean Leone (SLE) came into full effect, which is a redenomination of the old Leones (SLL) at a rate of 1000 SLL to 1 SLE. All monetary variables are reflected in the new Sierra Leonean Leones (SLE). Special training and additional precautions implemented to verify any monetary variables.

The fieldwork for the Sierra Leone 2023 WBES was implemented by Kantar TNS Senegal (TNS RMS Senegal) through their sub-contractor Leonefields.

## 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>).

## 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 Sierra Leone 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 Sierra Leone 2017 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. Sierra Leone - World Bank Enterprise Survey (WBES) 2023, Ref. SLE\_2023\_WBES\_v01\_M. Dataset downloaded from <https://www.enterprisesurveys.org/en/data> on [date].

## Disclaimer and copyrights

### DISCLAIMER

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## Metadata production

### DDI DOCUMENT ID

DDI\_SLE\_2023\_WBES\_v01\_M\_WB

### PRODUCERS

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

### DATE OF METADATA PRODUCTION

2025-01-22

### DDI DOCUMENT VERSION

Version 01 (January 2025)

**data\_dictionary**

Data file	Cases	variables
<b>SierraLeone-2023-full-data.dta</b> Sierra Leone 2023 World Bank Enterprise Survey full data	209	349



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

Sierra Leone 2023 World Bank Enterprise Survey full data

Cases: 209

variables: 349

**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	rotation	Random selection	
V9	vat_apply	Random selection for market tax compliance question	
V10	a0	Questionnaire	
V11	a3a	Region of The Establishment	
V12	a6c	Screening Size	
V13	a6b	Screening Size, Categorical	
V14	a7	Establishment part of a multi-establishment Firm?	
V15	panel	Panel Code	
V16	a1a	Language of The Interview	
V17	a14d	Day	
V18	a14m	Month	
V19	a14y	Year	
V20	a14h	Hour	
V21	a14min	Minutes	
V22	ic1	Informed Consent	
V23	a20y	Close Year of The Last Completed Fiscal Year	
V24	a20m	Close Month of The Last Completed Fiscal Year	
V25	a20d	Close Day of The Last Completed Fiscal Year	
V26	a1	Country Code	
V27	a12	Interviewer Number	
V28	a7a	Number of Establishments In The Firm	
V29	a7b	Is This Establishment The Headquarters Location?	
V30	a11	If Hq, Financial Statements Independent of The Rest of Establishment	
V31	a7c	Does This Headquarters Location Engage In Production or Sales At This Location?	
V32	a9	Establishment'S Financial Statements Prepared Separately From Hq Statements	
V33	b1	Legal Status of The Firm	
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	c6	Over Last FY, Did This Establishment Experience Power Outages?	
V54	c7	Number of Power Outages Experienced In A Typical Month In Last Fiscal Year	
V55	c8a	Average Duration of Power Outages: Hours	
V56	c8b	Average Duration of Power Outages: Minutes	
V57	c9a	In Last FY, Losses As % of Annual Sales Due To Power Outages	
V58	c9b	In Last FY, Value of Losses Due To Power Outages	
V59	c10	Generator Shared or Owned Over The Course of Last Fiscal Year?	
V60	c11	% Electricity From Generator Owned/Shared By The Establishment In Last FY	
V61	c12	Application To Obtain A Water Connection Submitted Over The Last 2 Years	
V62	c13	How Many Days Did It Take For You To Obtain A Water Connection?	
V63	c14	When You Applied For A Water Connection, Was An Informal Gift/Payment Requested?	
V64	c33	Cost to obtain water connection	
V65	c152	Did You Experience Insufficient Water Supply In Last FY?	
V66	c162	Frequency of Incidents of Water Shortages In A Typical Month In Last FY	
V67	c172	Average Length of Water Shortages In Last Fiscal Year	
V68	c35a	In Last FY, Losses As % of Annual Sales Due To Water Shortages	
V69	c35b	In Last FY, Value of Losses Due To Water Shortages	
V70	c22b	Establishment Has Its Own Website	
V71	c36	Application To Obtain Fixed Broadband Internet Connection Over The Last 2 Years	
V72	c37	How Many Days Did It Take For You To Obtain Internet Connection?	
V73	c38	Cost to obtain Internet connection	
V74	c39	Did You Experience Internet Disruptions In Last FY?	
V75	c40a	Average Length of Internet Disruptions: Hours	
V76	c41a	In Last FY, Losses As % of Annual Sales Due To Internet Disruptions	
V77	c41b	In Last FY, Value of Losses Due To Internet Disruptions	
V78	c30a	How Much of An Obstacle: Electricity To Operations of This Establishment?	
V79	d1a1a	Establishment'S Main Product/Service Last FY	
V80	d1a1x	Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year	
V81	d1a6a	Total number of hotel rooms in the last FY	
V82	d1a6b	Total areas of rooms in the last FY	

ID	Name	Label	Question
V83	d1a6c	Specify units	
V84	d1a3	Main Product/Service: Percent of Total Annual Sales	
V85	d2	In Last Fiscal Year, What Were This Establishment's Total Annual Sales?	
V86	d2x	Please Also Write Out The Number	
V87	d2a1	What were the establishment's sales 2 years ago?	
V88	d2a1x	Please Also Write Out The Number	
V89	n3	What were the establishment's sales 3 years ago?	
V90	d3a	% of Sales: National Sales	
V91	d3b	% O Sales: Indirect Exports	
V92	d3c	% of Sales: Direct Exports	
V93	d31x	Main destination of exports	
V94	d32	Main point of exit	
V95	d4a	In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?	
V96	d4b	If less than a day, total hours for exported goods to clear customs	
V97	d33a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V98	d33b	If less than a day, total hours for exported goods to clear all border control a	
V99	d34	FCA costs to comply with all export requirements (% of value of goods exported)	
V100	d35	Any exports shipped by main parcel?	
V101	d36a	In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age	
V102	d36b	If less than a day, total hours for exported goods to clear all border control a	
V103	d37	Average cost of digital exports (% of value of goods)	
V104	d8	In What Year Did This Establishment First Export Directly or Indirectly?	
V105	d12a	% of Material Inputs And Supplies of Domestic origin In Last Fiscal Year	
V106	d12b	% of Material Inputs And Supplies of Foreign origin In Last Fiscal Year	
V107	d38x	Main origin of imports	
V108	d13	Were Any of These Material Inputs And Supplies Imported Directly?	
V109	d39	Main point of entry	
V110	d14a	Avg. Num. of Days For Imported Goods To Clear Customs In Last Fiscal Year	
V111	d14b	If less than a day, total hours for imported goods to clear customs	
V112	d40a	In Last FY, Avg. Num. of Days For Imported Goods To Clear all border control age	
V113	d40b	If less than a day, total hours for imported goods to clear all border control a	
V114	d41	FCA costs to comply with all import requirements (% of value of goods imported)	
V115	d30a	How Much of An Obstacle: Transport?	
V116	d30b	How Much of An Obstacle: Customs And Trade Regulations?	
V117	r1	What Happened When Problem In The Production Process/Services Provision Arose?	
V118	r2	Did This Establishment Monitor Any Production/Service Performance Indicators?	
V119	r3	How Many Production/Service Provision Performance Indicators Were Monitored?	
V120	r4	Did This Establishment Have Production/Service Provision Targets?	
V121	r5	What Best Describes The Time Frame of Production/Service Provision Targets?	
V122	r6	How Easy To Achieve Its Production/Service Provision Targets?	
V123	r7	Who Was Aware of The Production/Service Provision Targets At This Establishment?	
V124	r8	Was There Performance Bonuses Based On Production/Service Provision Targets?	
V125	r9	What Were Managers' Performance Bonuses Usually Based On?	
V126	r10	What Was The Primary Way Non-Managers Were Promoted?	

ID	Name	Label	Question
V127	r11	When Was An Under-Performing Non-Manager Reassigned or Dismissed?	
V128	e1	In Last FY, Main Market For Establishment'S Main Product	
V129	e2b	Competitors For The Main Product/Service In The Main Market	
V130	e31a	Market share of largest competitor in the last fiscal year	
V131	e31b	Market share of largest competitor in the last fiscal year	
V132	e6	Do You Use Technology Licensed From A Foreign-Owned Company?	
V133	e11	Does This Establishment Compete Against Unregistered or Informal Firms?	
V134	e32	Change in competition in the last year?	
V135	e33	Establishment can increase prices more than competitors without losing customers	
V136	c42	How difficult to switch internet providers?	
V137	e34	SOEs operating in the establishment's main market?	
V138	e35	How SOE affects ability to grow and expand?	
V139	j42	Establishment has held a govt contract in last 3 yrs?	
V140	j43	Typical number of days to receive payment under govt contract	
V141	e30	How Much of An Obstacle: Practices of Competitors In Informal Sector?	
V142	h1	New Products/Services Introduced Over Last 3 Yrs	
V143	h2	New Products/Services Also New For Thr Establishment'S Main Market	
V144	h3x	Describe In Detail The Main New or Significantly Improved Product or Service	
V145	h4x	Describe How The Main New/Significantly Improved Product or Service Is Different	
V146	h5	During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process	
V147	h6x	Describe Main New/Significantly Improved Process This Establishment Introduced	
V148	h7x	How The Main New/Significantly Improved Process Is Different	
V149	h8	During Last Fiscal Year, Establishment Spent On R&D (Excl Market Research)?	
V150	h9	How Much Spent On R&D, Either In-House or External?	
V151	f1	In Last FY, What Was The Capacity Utilization (%) of This Establishment?	
V152	g2	Applic. To Obtain A Construction-Related Permit Submitted Over The Last 2 Years	
V153	g3	How Many Days Did It Take For You To Obtain A Construction-Related Permit?	
V154	g4	Informal Gift/Payment Expected or Requested For A Construction-Related Permit	
V155	g31	In last 2 years, establishment applied for occupancy permit	
V156	g32	Wait for occupancy permit	
V157	g33	Cost of occupancy permit	
V158	g5a	What Is The Total Selling Area In This Establishment?	
V159	g5b	The Area Is Measured In:	
V160	g5bx	Specify Other Units (If Not Included Above) The Area Is Measured In	
V161	g30a	How Much of An Obstacle: Access To Land?	
V162	ge3	Experience damage of physical assets due to extreme weather events?	
V163	ge3a	Monetary damage of physical assets?	
V164	ge7	Over the last 3 years, establishment monitor its CO2 emissions?	
V165	ge8	Over last 3 years, establishment adopt energy management measures?	
V166	o1	In the last three years, establishment had any commercial dispute?	
V167	o2	Use of courts, arbitration etc. to (or attempt to ) resolve commercial dispute?	
V168	o3a	Reliable alternative to courts for resolving commercial disputes: Arbitration?	
V169	o3b	Reliable alternative to courts for resolving commercial disputes:Mediation etc.?	
V170	k3a	% of Working Capital Financed From Internal Funds/Retained Earnings	
V171	k3bc	% of Working Capital Borrowed From Banks	

ID	Name	Label	Question
V172	k3e	% of Working Capital Borrowed From Non-Bank Financial Institutions	
V173	k3f	% of Working Capital Purchased On Credit/Advances From Suppliers /Customers	
V174	k3hd	% of Working Capital Financed By Other (Money Lenders, Friends, Relatives, Etc)	
V175	k4	Did This Establishment Purchase Any Fixed Assets In Last FY?	
V176	n5a	Total Annual Expenditure For Purchases of Equipment In Last FY	
V177	n5b	Total Annual Expenditure For Purchases of Land And Buildings In Last FY	
V178	k5a	Last FY, % Fixed Assets Funded By: Internal Funds/Retained Earnings	
V179	k5a1	Fixed Assets - Value Internal Funds or Retained Earnings	
V180	k5i	Last FY, % Fixed Assets Funded By: Owners' Contributions or Issued New Equity	
V181	k5i1	Fixed Assets - Value Owners' Contribution or Issued New Equity Shares	
V182	k5bc	Last FY, % Fixed Assets Funded By: Bank Borrowing	
V183	k5bc1	Fixed Assets - Value Borrowed From Banks	
V184	k5e	Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions	
V185	k5e1	Fixed Assets - Value Borrowed From Non-Bank Financial Institutions	
V186	k5f	Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers	
V187	k5f1	Fixed Assets - Value Purchases On Credit From Suppliers, Advances From Customers	
V188	k5hdj	Last FY, % Fixed Assets Funded By: Other (Money Lenders\Friends\Relatives\Etc)	
V189	k5hdj1	Fixed Assets - Value Other	
V190	k4b	Purchase Any New/Used Fixed Assets?	
V191	n5c	Total Annual Expenditure For Purchases of Equipment In Year Prior To Last FY	
V192	n5d	Total Annual Expenditure On Land And Buildings In Year Prior To Last FY	
V193	k6	Does This Establishment Have A Checking And/or Saving Account?	
V194	k7	At This Time, Does This Establishment Have An Overdraft Facility?	
V195	k82	Establishment Has A Line of Credit or Loan From A Financial Institution?	
V196	k9	Type of Financial Institution That Granted The Line of Credit or Loan	
V197	k10	Year When The Most Recent Loan/Line of Credit Approved	
V198	k11	For The Most Recent Loan, What Was The Value At The Time of Approval?	
V199	k13	Financing Required For The Most Recent Line of Credit or Loan	
V200	k14a	Type of Collateral Required For The Most Recent Loan? Land, Buildings	
V201	k14b	Type of Collateral Required For The Most Recent Loan? Equipment	
V202	k14c	Type of Collateral Required For The Most Recent Loan? Accounts	
V203	k14d	Type of Collateral Required For The Most Recent Loan? Personal Assets	
V204	k14e	Type of Collateral Required For The Most Recent Loan? Other	
V205	k15a	Value of Collateral Required For The Most Recent Credit/Loan	
V206	k15b	Total Number of Open Lines of Credit and Outstanding Loans	
V207	k15c	Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)	
V208	k15d	Outstanding Personal Loans Used To Finance Establishment'S Business Activities?	
V209	k162	In Last FY, Did Establishment Apply For New Loans/Lines of Credit?	
V210	k17	Main Reason For Not Applying For New Loans or New Lines of Credit	
V211	k20a1	What Was The Outcome of That Most Recent Application For Loan/Line of Credit?	
V212	k31	Total cost to apply for most recent loan	
V213	k32	Days to receive a decision about most recent loan application	
V214	k21	Financial Statements Checked & Certified By External Auditor In Last FY?	

ID	Name	Label	Question
V215	k33	Percentage of payments received using e-payments	
V216	k34	Main type of e-payment accepted	
V217	k35	Avg. days to receive main type of e-payment	
V218	k36	Cost per transaction (% of transaction) to receive main type of e-payment	
V219	k37	Monthly fees and subscription costs to receive main type of e-payment	
V220	k38	Percentage of payments made using e-payments	
V221	k39	Main type of e-payment used to make payments	
V222	k40	Cost per transaction (% of transaction) to make main type of e-payment	
V223	k30	How Much of An Obstacle: Access To Finance	
V224	j31	In resolving commercial disputes, courts are independent and impartial	
V225	j2	What % of Senior Management Time Was Spent In Dealing With Govt Regulations?	
V226	j3	Over The Last 12 Months, Was This Establishment Inspected By Tax officials?	
V227	j4	Frequency of Inspections/Requirement For Meeting By Tax officials	
V228	j5	In Any of These Inspections Was A Gift/Informal Payment Requested ?	
V229	j32	Did any of these visits or meetings consist of a tax audit?	
V230	j33	Weeks until final audit report was received	
V231	j34	Establishment outsourced some tax-related activities in the last FY	
V232	j35a	Total annual time spent on tax compliance (hours)	
V233	j35b	Average monthly time spent on tax compliance (hours)	
V234	j36	In last FY, did establishment file taxes electronically	
V235	j37	In last FY, did establishment pay taxes electronically	
V236	j38	In the last 3 yrs., establishment has applied for a VAT refund	
V237	j39	Weeks to receive VAT refund	
V238	j40	Main reason for not applying for a VAT tax refund	
V239	j6a	Government Contract Secured (or Attempted) In The Last 12 Months?	
V240	j41	Degree of difficulty to comply with govt contract tender requirements	
V241	j7a	Percent of Total Annual Sales Paid In Informal Payments	
V242	j7b	Total Annual Informal Payment	
V243	j10	Application To Obtain An Import License Submitted Over The Last 2 Years?	
V244	j11	How Many Days Did It Take To Obtain Your Import License?	
V245	j12	When You Applied For An Import License, Was An Informal Gift/Payment Requested?	
V246	j13	Application To Obtain An Operating License Submitted Over Last 2 Years?	
V247	j14	How Many Days Did It Take To Obtain Your Operating License?	
V248	j15	When You Applied For Operating License Was An Informal Gift/Payment Requested?	
V249	j30a	How Much of An Obstacle: Tax Rates	
V250	j30b	How Much of An Obstacle: Tax Administrations	
V251	j30c	How Much of An Obstacle: Business Licensing And Permits	
V252	j30e	How Much of An Obstacle: Political Instability	
V253	j30f	How Much of An Obstacle: Corruption	
V254	h30	How Much of An Obstacle: Courts	
V255	i30	How Much of An Obstacle: Crime, Theft And Disorder?	
V256	j30_taxrate_pos	J30: rotation position 1	
V257	j30_taxadmin_pos	J30: rotation position 2	

ID	Name	Label	Question
V258	j30_permit_pos	J30: rotation position 3	
V259	j30_instability_pos	J30: rotation position 4	
V260	j30_corruption_pos	J30: rotation position 5	
V261	j30_courts_pos	J30: rotation position 6	
V262	I1	Num. Permanent, Full-Time Employees At End of Last Fiscal Year	
V263	I1a	L.1a. At the end of fiscal year %d2fy%, how many permanent, part-time individual	
V264	I2	Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago	
V265	I3a	Num. Full-Time Employees At End of Last FY: Production Workers	
V266	I3b	Num. Full-Time Employees At End of Last FY: Non-Production Workers	
V267	I4a1	Num. of Permanent, Full-Time Skilled Production Workers, Last FY	
V268	I4a2	Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY	
V269	I4b	Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY	
V270	I5a	Num. Full-Time Employees At End of Last FY: Female Production Workers	
V271	I5b	Num. Full-Time Employees At End of Last FY: Female Non-Production Workers	
V272	I5	Num. Full-Time Employees At End of Last FY: Female	
V273	I6	Num. Full-Time Temporary Employees At End of Last FY	
V274	I6a	Female Temporary, Full-Time Workers Employed Throughout Last FY	
V275	I8	Avg. Length of Employment of All Full-Time Temporary Employees In Last FY	
V276	I9b	% of Full Time Workers Completed High School End of Last FY	
V277	I9b1	Number of Full Time Workers Completed High School	
V278	I10	Formal Training Programs For Permanent, Full-Time Employees In Last FY	
V279	I11a	% Permanent Full-Time Production Employees Received Formal Training In Last FY	
V280	I11a1	Training Programs Amount: Production Full-Time Permanent Employees Trained	
V281	I11b	% Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY	
V282	I11b1	Training Programs Amount:Non-Production Full-Time Permanent Employees Trained	
V283	I12a	% Permanent Full-Time Female Employees Received Formal Training In Last FY	
V284	I12a1	Training Programs Amount: Full-Time Permanent Female Employees Trained	
V285	I31	In the last FY, number of workers establishment needed to hire	
V286	I32	In the last FY, number of workers establishment hired	
V287	I33	Main reason establishment did not hire more workers in the last FY	
V288	I34	In the last 3 yrs., establishment has dismissed any permanent, full-time workers	
V289	I35	Typical number of weeks to dismiss full-time permanent worker	
V290	I36	Typical number of weeks paid in severance	
V291	I37	In the last 3 yrs., establishment has been involved in any labor dispute	
V292	I38	Typical number of weeks to resolve labor dispute	
V293	I39	Cost to resolve labor dispute	
V294	I40	In last FY, was establishment visited by health and safety inspectors	
V295	I41	Was a report issued for health and safety inspection	
V296	I30a	How Much of An Obstacle: Labor Regulations?	
V297	I30b	How Much of An Obstacle: Inadequately Educated Workforce?	
V298	m1a	Biggest Obstacle Affecting The Operation of This Establishment	
V299	m1a_finance_pos	m1a: Position of Access to Finance	
V300	m1a_land_pos	m1a: Position of Access to land	

ID	Name	Label	Question
V301	m1a_permit_pos	m1a: Position of Business licensing and permits	
V302	m1a_corruption_pos	m1a: Position of corruption	
V303	m1a_courts_pos	m1a: Position of Courts	
V304	m1a_crime_pos	m1a: Position of Crime, theft and disorder	
V305	m1a_trade_pos	m1a: Position of Customs and trade regulations	
V306	m1a_electricity_pos	m1a: Position of Electricity	
V307	m1a_workforce_pos	m1a: Position of Inadequately educated workforce	
V308	m1a_labor_pos	m1a: Position of Labor regulations	
V309	m1a_instability_pos	m1a: Position of Political instability	
V310	m1a_informal_pos	m1a: Position of Practices of competitors in the informal sector	
V311	m1a_taxadmin_pos	m1a: Position of Tax administration	
V312	m1a_taxrate_pos	m1a: Position of Tax rates	
V313	m1a_transport_pos	m1a: Position of Transport	
V314	n2a	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year	
V315	n2a2	Social security payments and employment-based taxes	
V316	n2b	Total Annual Costs of Electricity In Last Fiscal Year	
V317	n2e	Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year	
V318	n2i	Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY	
V319	n2a1	Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago	
V320	n2e1	Total Cost of Raw Materials And Intermediate Goods Used In Production	
V321	n7a	Cost For Establishment To Re-Purchase All of Its Machinery	
V322	n11	Effective income-based tax rate	
V323	n12	Effective consumption tax rate	
V324	a15d	Day	
V325	a15m	Month	
V326	a15y	Year	
V327	a15h	Hour	
V328	a15min	Minutes	
V329	a16	Perception of The Questions Regarding Opinions And Perceptions	
V330	a17	Responses To The Questions About Figures Areâ€¦	
V331	a18	This Questionnaire Was Completed In:	
V332	a19h	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours	
V333	a19m	If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes	
V334	a13	Supervisor Number	
V335	a3b	official Capital City?	
V336	a3c	Main Business City?	
V337	a3	Size of Locality	
V338	d1a2_v4	Main Product/Service ISIC (Rev. 4) Code	
V339	d1a2	Main Product/Service ISIC (Rev. 3.1) Code	
V340	a4b	suggested_d1a2	
V341	date	Date when the action was taken	
V342	j30_crime_pos	J30: rotation position 7	
V343	stratificationregioncode	stratification region code	
V344	stratificationsizecode	stratification size code	
V345	stratificationsectorcode	stratification sector code	

ID	Name	Label	Question
V346	stratificationpanelcode	panel code	
V347	wstrict	Weight according to strict eligibility	
V348	wmedian	Weight according to median eligibility	
V349	wweak	Weight according to weak eligibility	
V350	strata	see notes	

total: 349



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

Valid: 209 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	102	48.8%
2	Retail services	62	29.7%
3	Other services	45	21.5%

**A3A: Region of The Establishment****Data file: SierraLeone-2023-full-data.dta****Overview**

Valid: 209 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Western Area	106	50.7%
2	Northern and North West Province	38	18.2%
3	Eastern Province	35	16.7%
4	Southern Province	30	14.4%

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

Valid: 209 Invalid: Minimum: 1013499 Maximum: 1013707  
 Type: Continuous Decimal: 0 Width: 7 Range: 1013499 - 1013707 Format: Numeric

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

## Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 1796  
 Type: Continuous Decimal: 0 Width: 4 Range: 1 - 1796 Format: Numeric

### A4A: Industry Sampling Sector

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

#### Overview

Valid: 209 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	102	48.8%
2	Services	107	51.2%

### A6A: Sampling Size

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1	Small	148	70.8%
2	Medium	48	23%
3	Large	13	6.2%

### A2: Sampling Region

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Western Area	104	49.8%
2	Northern and North West Province	40	19.1%
3	Eastern Province	35	16.7%
4	Southern Province	30	14.4%

### A1C: Sample Frame Level

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Establishment	209	100%
2	Firm	0	0%

### ROTATION: Random selection

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	A	110	52.6%
2	B	99	47.4%

### VAT\_APPLY: Random selection for market tax compliance question

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

## Overview

Valid: 209 Invalid: Minimum: 0  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		209	100%
1	Yes	0	0%
2	No	0	0%

## A6C: Screener Size

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

## Overview

Valid: 209 Invalid: Minimum: 2 Maximum: 12000  
 Type: Discrete Decimal: 0 Width: 5 Range: 2 - 12000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2		2	1%
3		1	0.5%
4		2	1%
5		36	17.2%
6		30	14.4%
7		23	11%
8		15	7.2%
9		6	2.9%
10		14	6.7%
11		3	1.4%
12		9	4.3%
13		1	0.5%
14		2	1%
15		9	4.3%
16		1	0.5%
17		1	0.5%
18		3	1.4%

20		13	6.2%
21		1	0.5%
22		3	1.4%
23		2	1%
25		6	2.9%
26		1	0.5%
28		2	1%
30		5	2.4%
40		1	0.5%
42		1	0.5%
50		1	0.5%
56		1	0.5%
58		1	0.5%
62		1	0.5%
64		1	0.5%
100		3	1.4%
104		1	0.5%
105		1	0.5%
110		1	0.5%
120		1	0.5%
135		1	0.5%
6000		1	0.5%
8000		1	0.5%
12000		1	0.5%

## A6B: Screener Size, Categorical

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

### Overview

Valid: 209 Invalid: Minimum: 0 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0	Micro	5	2.4%
1	Small	153	73.2%
2	Medium	40	19.1%

3	Large	11	5.3%
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## A7: Establishment part of a multi-establishment Firm?

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

### Overview

Valid: 209 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	27	12.9%
2	No	182	87.1%

## PANEL: Panel Code

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

### Overview

Valid: 209 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	112	53.6%
1	Panel	97	46.4%

## A1A: Language of The Interview

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 1  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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1	English	209	100%
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## A14D: Day

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		6	2.9%
2		4	1.9%
3		6	2.9%
4		2	1%
5		8	3.8%
6		5	2.4%
7		4	1.9%
8		5	2.4%
9		7	3.3%
10		6	2.9%
11		6	2.9%
12		15	7.2%
13		10	4.8%
14		11	5.3%
15		5	2.4%
16		6	2.9%
17		7	3.3%
18		10	4.8%
19		14	6.7%
20		8	3.8%
21		6	2.9%
22		1	0.5%
23		5	2.4%
24		7	3.3%
25		2	1%
26		4	1.9%

27		10	4.8%
28		10	4.8%
29		3	1.4%
30		9	4.3%
31		7	3.3%

## A14M: Month

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		69	33%
2		29	13.9%
3		19	9.1%
5		1	0.5%
12		91	43.5%

## A14Y: Year

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

### Overview

Valid: 209 Invalid: Minimum: 2022 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2023 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2022		91	43.5%
2023		118	56.5%

## A14H: Hour

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

## Overview

Valid: 209 Invalid: Minimum: 7 Maximum: 21  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 21 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
7		3	1.4%
8		6	2.9%
9		14	6.7%
10		19	9.1%
11		22	10.5%
12		24	11.5%
13		27	12.9%
14		29	13.9%
15		19	9.1%
16		25	12%
17		8	3.8%
18		9	4.3%
19		2	1%
21		2	1%

### A14MIN: Minutes

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

## Overview

Valid: 209 Invalid: Minimum: 0 Maximum: 59  
 Type: Continuous Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

### IC1: Informed Consent

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

## Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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1	Yes	209	100%
2	No	0	0%

## A20Y: Close Year of The Last Completed Fiscal Year

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

### Overview

Valid: 209 Invalid: Minimum: 2021 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: 2021 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
2021		91	43.5%
2022		118	56.5%

## A20M: Close Month of The Last Completed Fiscal Year

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

### Overview

Valid: 209 Invalid: Minimum: 12 Maximum: 12  
 Type: Discrete Decimal: 0 Width: 2 Range: 12 - 12 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
12		209	100%

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

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

### Overview

Valid: 209 Invalid: Minimum: 31 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 31 - 31 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
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31		209	100%
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## A1: Country Code

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

### Overview

Valid: 209 Invalid: Minimum: 86 Maximum: 86  
 Type: Discrete Decimal: 0 Width: 2 Range: 86 - 86 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
86	Sierra Leone	209	100%

## A12: Interviewer Number

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

### Overview

Valid: 209 Invalid:  
 Type: Discrete Width: 5 Range: - Format: character

## A7A: Number of Establishments In The Firm

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

### Overview

Valid: 27 Invalid: 182 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	7.4%
2		10	37%
3		4	14.8%
4		6	22.2%
5		4	14.8%
6		1	3.7%
Sysmiss		182	

**A7B: Is This Establishment The Headquarters Location?**

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

**Overview**

Valid: 27 Invalid: 182 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	18	66.7%
2	No	9	33.3%
Sysmiss		182	

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

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

**Overview**

Valid: 18 Invalid: 191 Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	14	77.8%
2	No	4	22.2%
Sysmiss		191	

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

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

**Overview**

Valid: 18 Invalid: 191 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Yes	18	100%
2	No	0	0%
Sysmiss		191	

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

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

### Overview

Valid: 8 Invalid: 201 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		201	

## B1: Legal Status of The Firm

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 5  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 5 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	2	1%
2	Shareholding company with non-traded shares or shares traded privately	13	6.2%
3	Sole proprietorship	160	76.6%
4	Partnership	30	14.4%
5	Limited partnership	4	1.9%
6	Other	0	0%

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

Valid: 209 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

Valid: 209 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%
1	Yes	183	87.6%
2	No	24	11.5%

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

Valid: 209 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)	2	1%
0		10	4.8%
20		1	0.5%
30		1	0.5%
49		1	0.5%
80		3	1.4%
85		1	0.5%
90		3	1.4%

95		2	1%
100		185	88.5%

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

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

### Overview

Valid: 209 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)	2	1%
0		192	91.9%
5		2	1%
15		1	0.5%
20		2	1%
51		1	0.5%
70		1	0.5%
80		1	0.5%
100		7	3.3%

## B2C: % Owned By Government/State

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

### Overview

Valid: 209 Invalid: 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)	2	1%
0		205	98.1%
5		1	0.5%
80		1	0.5%

**B2D: % Owned By Other**

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

**Overview**

Valid: 209 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)	2	1%
0		199	95.2%
5		3	1.4%
10		1	0.5%
20		2	1%
100		2	1%

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

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

**Overview**

Valid: 209 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	0.5%
1	Yes	33	15.8%
2	No	175	83.7%

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

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

**Overview**

Valid: 33 Invalid: 176 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	6.1%
2		1	3%
5		1	3%
10		3	9.1%
15		2	6.1%
20		3	9.1%
32		1	3%
40		1	3%
50		1	3%
100		18	54.5%
Sysmiss		176	

## B5: Year Establishment Began Operations

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

### Overview

Valid: 209 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%
1939		1	0.5%
1954		1	0.5%
1958		1	0.5%
1960		1	0.5%
1967		2	1%
1968		1	0.5%
1975		1	0.5%
1977		1	0.5%
1980		1	0.5%
1981		1	0.5%
1983		1	0.5%

1985		2	1%
1986		2	1%
1990		1	0.5%
1991		2	1%
1992		4	1.9%
1993		1	0.5%
1994		1	0.5%
1995		5	2.4%
1996		3	1.4%
1997		2	1%
1998		1	0.5%
1999		4	1.9%
2000		13	6.2%
2001		4	1.9%
2002		7	3.3%
2003		8	3.8%
2004		6	2.9%
2005		10	4.8%
2006		1	0.5%
2007		5	2.4%
2008		2	1%
2009		7	3.3%
2010		16	7.7%
2011		3	1.4%
2012		17	8.1%
2013		8	3.8%
2014		10	4.8%
2015		19	9.1%
2016		5	2.4%
2017		8	3.8%
2018		8	3.8%
2019		5	2.4%
2020		5	2.4%

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

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

### Overview

Valid: 209    Invalid:    Minimum: -9    Maximum: 172

Type: Discrete    Decimal: 0    Width: 3    Range: -9 - 172    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	1%
1		4	1.9%
2		12	5.7%
3		21	10%
4		22	10.5%
5		38	18.2%
6		25	12%
7		14	6.7%
8		14	6.7%
9		1	0.5%
10		11	5.3%
11		2	1%
12		7	3.3%
15		10	4.8%
18		2	1%
20		5	2.4%
21		2	1%
22		1	0.5%
24		1	0.5%
25		4	1.9%
28		2	1%
30		1	0.5%
45		1	0.5%
66		1	0.5%
80		1	0.5%
100		2	1%
105		1	0.5%
120		1	0.5%
172		1	0.5%

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

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

## Overview

Valid: 209 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)	7	3.3%
-7	Never registered (spontaneous)	0	0%
1939		1	0.5%
1958		1	0.5%
1960		1	0.5%
1967		2	1%
1968		1	0.5%
1975		1	0.5%
1977		1	0.5%
1983		1	0.5%
1985		1	0.5%
1986		1	0.5%
1989		1	0.5%
1990		2	1%
1991		2	1%
1992		3	1.4%
1993		2	1%
1994		1	0.5%
1995		3	1.4%
1996		2	1%
1997		2	1%
1998		1	0.5%
2000		7	3.3%
2001		4	1.9%
2002		2	1%
2003		4	1.9%
2004		9	4.3%
2005		10	4.8%
2006		1	0.5%
2007		5	2.4%
2008		4	1.9%
2009		8	3.8%

2010		12	5.7%
2011		6	2.9%
2012		12	5.7%
2013		10	4.8%
2014		9	4.3%
2015		18	8.6%
2016		7	3.3%
2017		7	3.3%
2018		14	6.7%
2019		10	4.8%
2020		11	5.3%
2021		2	1%

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

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 48  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 48 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
1	One year or less	1	0.5%
2		2	1%
3		1	0.5%
5		12	5.7%
6		5	2.4%
7		7	3.3%
8		13	6.2%
9		5	2.4%
10		24	11.5%
11		4	1.9%
12		3	1.4%
13		5	2.4%
14		3	1.4%
15		19	9.1%

16		2	1%
17		3	1.4%
18		6	2.9%
19		2	1%
20		24	11.5%
21		6	2.9%
22		7	3.3%
23		2	1%
24		2	1%
25		6	2.9%
26		3	1.4%
27		2	1%
28		1	0.5%
29		2	1%
30		11	5.3%
31		2	1%
32		3	1.4%
33		6	2.9%
35		4	1.9%
36		3	1.4%
37		1	0.5%
39		1	0.5%
40		2	1%
42		1	0.5%
43		1	0.5%
45		1	0.5%
48		1	0.5%

## B7A: Is The Top Manager Female?

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

### Overview

Valid: 209 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)	1	0.5%
1	Yes	18	8.6%
2	No	190	90.9%

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

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

#### Overview

Valid: 209 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%
-6	Still in process	0	0%
1	Yes	7	3.3%
2	No	202	96.7%

### B8X: Specify The Internationally-Recognized Quality Certifications

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

#### Overview

Valid: 209 Invalid:  
 Type: Discrete Width: 83 Range: - Format: character

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

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

#### Overview

Valid: 209 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	95	45.5%

2	No	114	54.5%
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#### C4: How Many Days Did It Take For You To Receive An Electrical Connection Service?

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

##### Overview

Valid: 95 Invalid: 114 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	3.2%
-5	Application denied	1	1.1%
1	One day or less	10	10.5%
3		5	5.3%
4		1	1.1%
5		1	1.1%
6		1	1.1%
7		32	33.7%
14		19	20%
15		2	2.1%
21		7	7.4%
28		1	1.1%
30		3	3.2%
31		4	4.2%
38		1	1.1%
45		1	1.1%
60		2	2.1%
90		1	1.1%
Sysmiss		114	

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

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

##### Overview

Valid: 95 Invalid: 114 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	1.1%
-8	Refusal (spontaneous)	0	0%
1	Yes	20	21.1%
2	No	74	77.9%
Sysmiss		114	

### C31: Cost to obtain electrical connection

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

#### Overview

Valid: 95 Invalid: 114 Minimum: -9 Maximum: 24000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 24000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		4	4.2%
50		1	1.1%
100		1	1.1%
150		2	2.1%
200		3	3.2%
250		1	1.1%
300		2	2.1%
500		5	5.3%
600		2	2.1%
700		3	3.2%
800		4	4.2%
900		1	1.1%
1000		8	8.4%
1050		3	3.2%
1200		3	3.2%
1500		13	13.7%
1525		1	1.1%
1600		1	1.1%

2000		12	12.6%
2300		2	2.1%
2500		1	1.1%
3000		9	9.5%
3250		1	1.1%
5000		5	5.3%
7000		1	1.1%
10000		2	2.1%
15000		3	3.2%
24000		1	1.1%
Sysmiss		114	

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

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

### Overview

Valid: 209 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)	5	2.4%
1	Yes	143	68.4%
2	No	61	29.2%

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

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

### Overview

Valid: 143 Invalid: 66 Minimum: -9 Maximum: 36  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 36 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	2.1%
0		4	2.8%

1		5	3.5%
2		18	12.6%
3		26	18.2%
4		15	10.5%
5		25	17.5%
6		5	3.5%
7		8	5.6%
8		6	4.2%
9		1	0.7%
10		17	11.9%
11		1	0.7%
12		1	0.7%
15		2	1.4%
20		1	0.7%
24		1	0.7%
30		2	1.4%
36		2	1.4%
Sysmiss		66	

## C8A: Average Duration of Power Outages: Hours

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

### Overview

Valid: 136 Invalid: 73 Minimum: -9 Maximum: 72  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 72 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
1		19	14%
2		25	18.4%
3		30	22.1%
4		11	8.1%
5		11	8.1%
6		5	3.7%
7		3	2.2%
8		4	2.9%

9		3	2.2%
15		1	0.7%
21		1	0.7%
24		10	7.4%
26		1	0.7%
30		1	0.7%
42		2	1.5%
48		3	2.2%
55		1	0.7%
72		4	2.9%
Sysmiss		73	

## C8B: Average Duration of Power Outages: Minutes

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

### Overview

Valid: 136 Invalid: 73 Minimum: -9 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 59 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.7%
0		30	22.1%
1	One minute or less	11	8.1%
5		1	0.7%
10		5	3.7%
12		2	1.5%
15		3	2.2%
20		4	2.9%
21		3	2.2%
25		6	4.4%
30		29	21.3%
32		1	0.7%
40		5	3.7%
45		5	3.7%
50		8	5.9%
55		1	0.7%

56		1	0.7%
59		20	14.7%
Sysmiss		73	

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

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

#### Overview

Valid: 115 Invalid: 94 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)	6	5.2%
0	None	5	4.3%
2		5	4.3%
3		2	1.7%
4		1	0.9%
5		21	18.3%
10		22	19.1%
15		10	8.7%
20		11	9.6%
25		4	3.5%
30		5	4.3%
32		2	1.7%
35		1	0.9%
40		6	5.2%
45		2	1.7%
50		4	3.5%
60		5	4.3%
65		2	1.7%
80		1	0.9%
Sysmiss		94	

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

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

## Overview

Valid: 28 Invalid: 181 Minimum: 100 Maximum: 85000  
 Type: Discrete Decimal: 0 Width: 5 Range: 100 - 85000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	None	0	0%
100		1	3.6%
200		2	7.1%
500		3	10.7%
600		1	3.6%
700		2	7.1%
800		1	3.6%
1000		4	14.3%
2000		2	7.1%
2500		1	3.6%
3000		3	10.7%
3500		1	3.6%
6000		2	7.1%
7000		1	3.6%
15000		1	3.6%
50000		2	7.1%
85000		1	3.6%
Sysmiss		181	

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

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

## Overview

Valid: 209 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	143	68.4%
2	No	66	31.6%

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

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

#### Overview

Valid: 143 Invalid: 66 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	1.4%
4		2	1.4%
5		12	8.4%
10		7	4.9%
15		11	7.7%
20		23	16.1%
25		6	4.2%
30		17	11.9%
35		3	2.1%
40		11	7.7%
42		1	0.7%
45		5	3.5%
50		10	7%
60		4	2.8%
70		5	3.5%
75		1	0.7%
80		4	2.8%
90		3	2.1%
100		16	11.2%
Sysmiss		66	

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

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

## Overview

Valid: 209 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	40	19.1%
2	No	169	80.9%

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

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

## Overview

Valid: 40 Invalid: 169 Minimum: -6 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: -6 - 30 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-6	Still in process	1	2.5%
-5	Application denied	0	0%
1	One day or less	5	12.5%
2		2	5%
3		2	5%
7		13	32.5%
12		1	2.5%
14		9	22.5%
15		1	2.5%
21		4	10%
30		2	5%
Sysmiss		169	

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

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

## Overview

Valid: 40 Invalid: 169 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	2.5%
1	Yes	9	22.5%
2	No	30	75%
Sysmiss		169	

## C33: Cost to obtain water connection

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

## Overview

Valid: 40 Invalid: 169 Minimum: 40 Maximum: 230000  
 Type: Discrete Decimal: 0 Width: 6 Range: 40 - 230000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
40		1	2.5%
150		1	2.5%
250		3	7.5%
300		2	5%
350		1	2.5%
400		1	2.5%
450		1	2.5%
500		3	7.5%
510		1	2.5%
560		1	2.5%
800		3	7.5%
1000		1	2.5%
1200		1	2.5%
1350		1	2.5%
1500		2	5%

2000		2	5%
3000		3	7.5%
5000		3	7.5%
7000		2	5%
8000		1	2.5%
10000		2	5%
20000		2	5%
23226		1	2.5%
230000		1	2.5%
Sysmiss		169	

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

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

#### Overview

Valid: 209 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)	11	5.3%
1	Yes	43	20.6%
2	No	155	74.2%

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

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

#### Overview

Valid: 43 Invalid: 166 Minimum: -9 Maximum: 200  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 200 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	6	14%
0		1	2.3%
2		7	16.3%

3		5	11.6%
4		7	16.3%
5		4	9.3%
6		1	2.3%
7		2	4.7%
8		1	2.3%
10		1	2.3%
12		2	4.7%
20		2	4.7%
30		1	2.3%
36		1	2.3%
90		1	2.3%
200		1	2.3%
Sysmiss		166	

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

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

### Overview

Valid: 36 Invalid: 173 Minimum: -9 Maximum: 72  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 72 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	5.6%
1	One hour or less	4	11.1%
2		5	13.9%
3		4	11.1%
5		4	11.1%
6		3	8.3%
7		2	5.6%
8		2	5.6%
22		1	2.8%
24		8	22.2%
72		1	2.8%
Sysmiss		173	

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

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

**Overview**

Valid: 37 Invalid: 172 Minimum: -9 Maximum: 70  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 70 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		2	5.4%
0		7	18.9%
3		2	5.4%
4		1	2.7%
5		5	13.5%
10		5	13.5%
15		1	2.7%
20		6	16.2%
30		5	13.5%
40		2	5.4%
70		1	2.7%
Sysmiss		172	

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

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

**Overview**

Valid: 6 Invalid: 203 Minimum: 25 Maximum: 7500  
 Type: Discrete Decimal: 0 Width: 4 Range: 25 - 7500 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
25		3	50%
28		1	16.7%
500		1	16.7%
7500		1	16.7%
Sysmiss		203	

**C22B: Establishment Has Its Own Website**

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

**Overview**

Valid: 209 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	50	23.9%
2	No	159	76.1%

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

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

**Overview**

Valid: 209 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	0.5%
1		29	13.9%
2		179	85.6%

**C37: How Many Days Did It Take For You To Obtain Internet Connection?**

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

**Overview**

Valid: 29 Invalid: 180 Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		4	13.8%
2		7	24.1%
3		6	20.7%
4		1	3.4%
5		2	6.9%
7		8	27.6%
15		1	3.4%
Sysmiss		180	

### C38: Cost to obtain Internet connection

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

#### Overview

Valid: 29 Invalid: 180 Minimum: -9 Maximum: 15000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 15000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	3.4%
350		1	3.4%
450		2	6.9%
500		2	6.9%
700		1	3.4%
800		1	3.4%
1000		4	13.8%
1200		1	3.4%
1500		2	6.9%
1700		1	3.4%
2000		1	3.4%
2500		2	6.9%
3000		2	6.9%
4000		1	3.4%
5000		3	10.3%
10000		1	3.4%
12600		2	6.9%
15000		1	3.4%

Sysmiss		180	
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### C39: Did You Experience Internet Disruptions In Last FY?

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

#### Overview

Valid: 209 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-7		92	44%
1		26	12.4%
2		91	43.5%

### C40A: Average Length of Internet Disruptions: Hours

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

#### Overview

Valid: 26 Invalid: 183 Minimum: -9 Maximum: 72  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 72 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	3.8%
1		9	34.6%
2		6	23.1%
3		4	15.4%
4		1	3.8%
5		2	7.7%
9		1	3.8%
30		1	3.8%
72		1	3.8%
Sysmiss		183	

**C41A: In Last FY, Losses As % of Annual Sales Due To Internet Disruptions**

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

**Overview**

Valid: 23 Invalid: 186 Minimum: 0 Maximum: 30  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 30 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		2	8.7%
1		2	8.7%
2		1	4.3%
5		7	30.4%
15		5	21.7%
20		4	17.4%
25		1	4.3%
30		1	4.3%
Sysmiss		186	

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

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

**Overview**

Valid: 3 Invalid: 206 Minimum: 0 Maximum: 700  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 700 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		1	33.3%
350		1	33.3%
700		1	33.3%
Sysmiss		206	

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

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

## Overview

Valid: 209 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	4	1.9%
0	No obstacle	35	16.7%
1	Minor obstacle	73	34.9%
2	Moderate obstacle	27	12.9%
3	Major obstacle	36	17.2%
4	Very severe obstacle	34	16.3%

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

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

## Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 52  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 52 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Manufacturing of	102	48.8%
2	Retail trade of	62	29.7%
3	Wholesale trade of	17	8.1%
4	Construction of	5	2.4%
6	Provide services of	7	3.3%
51	Hotel	8	3.8%
52	Restaurant	8	3.8%

## D1A1X: Main Product/Service (By The Largest % of Annual Sales) In Last Fiscal Year

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

## Overview

Valid: 209 Invalid:  
 Type: Continuous Width: 115 Range: - Format: character

**D1A6A: Total number of hotel rooms in the last FY**

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

**Overview**

Valid: 8 Invalid: 201 Minimum: 20 Maximum: 172  
 Type: Discrete Decimal: 0 Width: 3 Range: 20 - 172 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
20		2	25%
22		1	12.5%
24		1	12.5%
50		1	12.5%
74		1	12.5%
94		1	12.5%
172		1	12.5%
Sysmiss		201	

**D1A6B: Total areas of rooms in the last FY**

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

**Overview**

Valid: 8 Invalid: 201 Minimum: -9 Maximum: 17200  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 17200 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	25%
25		1	12.5%
80		1	12.5%
330		1	12.5%
400		1	12.5%
3600		1	12.5%
17200		1	12.5%

Sysmiss		201	
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## D1A6C: Specify units

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

### Overview

Valid: 6 Invalid: 203 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1	Square Feet	2	33.3%
2	Square Yards	1	16.7%
3	Square Meters	3	50%
Sysmiss		203	

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

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

### Overview

Valid: 209 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	0.5%
3		1	0.5%
10		1	0.5%
20		1	0.5%
30		1	0.5%
40		1	0.5%
45		1	0.5%
50		5	2.4%
60		11	5.3%
65		1	0.5%
70		9	4.3%

75		9	4.3%
80		20	9.6%
85		6	2.9%
88		2	1%
90		7	3.3%
92		1	0.5%
95		12	5.7%
96		1	0.5%
100		118	56.5%

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

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

### Overview

Valid: 209 Invalid: Minimum: 38000 Maximum: 116000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 38000 - 116000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)

## D2X: Please Also Write Out The Number

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

### Overview

Valid: 209 Invalid:  
 Type: Continuous Width: 62 Range: - Format: character

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

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

### Overview

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 60000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 60000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	4.9%
1000		1	1%
3000		1	1%
5000		3	2.9%
8000		1	1%
10000		3	2.9%
12000		3	2.9%
15000		3	2.9%
16000		1	1%
17000		1	1%
18000		1	1%
19000		1	1%
20000		4	3.9%
22000		1	1%
25000		4	3.9%
29000		1	1%
30000		8	7.8%
32000		1	1%
35000		2	2%
37000		2	2%
40000		2	2%
42000		1	1%
48000		1	1%
50000		5	4.9%
55000		1	1%
60000		3	2.9%
62000		1	1%
65000		1	1%
68000		1	1%
70000		3	2.9%
80000		2	2%
85000		1	1%
90000		3	2.9%
92000		1	1%
94000		1	1%
100000		1	1%
110000		1	1%
115000		1	1%

116000		1	1%
120000		2	2%
144000		1	1%
150000		2	2%
156000		1	1%
165000		1	1%
180000		2	2%
190000		1	1%
200000		1	1%
250000		1	1%
271000		1	1%
385000		1	1%
500000		1	1%
640000		1	1%
710000		1	1%
1680000		1	1%
1700000		1	1%
1840000		1	1%
2130000		1	1%
6000000		1	1%
10000000		1	1%
60000000		1	1%
Sysmiss		107	

### D2A1X: Please Also Write Out The Number

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

#### Overview

Valid: 209 Invalid:  
Type: Continuous Width: 44 Range: - Format: character

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

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

#### Overview

Valid: 209 Invalid: Minimum: -7 Maximum: 98000000  
Type: Discrete Decimal: 0 Width: 8 Range: -7 - 98000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business in Fiscal Year	7	100%

### D3A: % of Sales: National Sales

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

#### Overview

Valid: 209 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	0.5%
25		1	0.5%
50		2	1%
60		2	1%
70		1	0.5%
80		4	1.9%
85		1	0.5%
90		5	2.4%
95		2	1%
100		190	90.9%

### D3B: % O Sales: Indirect Exports

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
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-9	Don't know (spontaneous)	1	0.5%
0		198	94.7%
5		1	0.5%
10		3	1.4%
20		2	1%
25		3	1.4%
50		1	0.5%

### D35: Any exports shipped by main parcel?

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

#### Overview

Valid: 6 Invalid: 203 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	16.7%
1		1	16.7%
2		4	66.7%
Sysmiss		203	

### D36A: In Last FY, Avg. Num. of Days For Exported Goods To Clear all border control age

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

#### Overview

Valid: 1 Invalid: 208 Minimum: 1 Maximum: 1  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 1 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		1	100%
Sysmiss		208	

**D3C: % of Sales: Direct Exports**

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

**Overview**

Valid: 209 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)	1	0.5%
0		194	92.8%
5		1	0.5%
10		6	2.9%
15		2	1%
20		2	1%
25		1	0.5%
30		1	0.5%
50		1	0.5%

**D31X: Main destination of exports**

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

**Overview**

Valid: 209 Invalid:  
 Type: Discrete Width: 11 Range: - Format: character

**D32: Main point of exit**

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

**Overview**

Valid: 6 Invalid: 203 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	16.7%
2		5	83.3%

Sysmiss		203	
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#### D4A: In Last FY, Avg. Num. of Days For Exported Goods To Clear Customs?

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

##### Overview

Valid: 6 Invalid: 203 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%
-7	Does not apply (spontaneous)	0	0%
0	Less than one day	0	0%
1		1	16.7%
2		2	33.3%
4		1	16.7%
5		1	16.7%
30		1	16.7%
Sysmiss		203	

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

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

##### Overview

Valid: Invalid: 209 Maximum: \*  
Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

##### Questions and instructions

###### CATEGORIES

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

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

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

## Overview

Valid: 6 Invalid: 203 Minimum: -9 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	16.7%
1		1	16.7%
2		2	33.3%
7		1	16.7%
8		1	16.7%
Sysmiss		203	

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

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

## Overview

Valid: Invalid: 209 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category
Sysmiss	

### D34: FCA costs to comply with all export requirements (% of value of goods exported)

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

## Overview

Valid: 6 Invalid: 203 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		2	33.3%
10		2	33.3%

30		1	16.7%
100		1	16.7%
Sysmiss		203	

### D36B: If less than a day, total hours for exported goods to clear all border control a

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

#### Overview

Valid: Invalid: 209 Maximum: \*  
Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category
Sysmiss	

### D37: Average cost of digital exports (% of value of goods)

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

#### Overview

Valid: 1 Invalid: 208 Minimum: 100 Maximum: 100  
Type: Discrete Decimal: 0 Width: 3 Range: 100 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
100		1	100%
Sysmiss		208	

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

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

#### Overview

Valid: 19 Invalid: 190 Minimum: -9 Maximum: 2019  
Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2019 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	26.3%
2002		1	5.3%
2004		1	5.3%
2007		1	5.3%
2008		1	5.3%
2013		1	5.3%
2015		1	5.3%
2016		1	5.3%
2018		2	10.5%
2019		5	26.3%
Sysmiss		190	

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

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

### Overview

Valid: 209 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)	2	1%
0		41	19.6%
1		3	1.4%
2		3	1.4%
5		8	3.8%
10		3	1.4%
20		7	3.3%
25		1	0.5%
30		4	1.9%
40		1	0.5%
50		6	2.9%
55		1	0.5%
60		4	1.9%
70		9	4.3%
75		4	1.9%

80		10	4.8%
85		7	3.3%
90		3	1.4%
95		1	0.5%
100		91	43.5%

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

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

### Overview

Valid: 209 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)	2	1%
0		91	43.5%
5		1	0.5%
10		3	1.4%
15		7	3.3%
20		10	4.8%
25		4	1.9%
30		9	4.3%
40		4	1.9%
45		1	0.5%
50		6	2.9%
60		1	0.5%
70		4	1.9%
75		1	0.5%
80		7	3.3%
90		3	1.4%
95		8	3.8%
98		3	1.4%
99		3	1.4%
100		41	19.6%

**D38X: Main origin of imports****Data file:** SierraLeone-2023-full-data.dta**Overview**

Valid: 209 Invalid:  
 Type: Discrete Width: 24 Range: - Format: character

**D13: Were Any of These Material Inputs And Supplies Imported Directly?****Data file:** SierraLeone-2023-full-data.dta**Overview**

Valid: 116 Invalid: 93 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	43	37.1%
2	No	73	62.9%
Sysmiss		93	

**D39: Main point of entry****Data file:** SierraLeone-2023-full-data.dta**Overview**

Valid: 43 Invalid: 166 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	2.3%
1		9	20.9%
2		8	18.6%
3		25	58.1%
Sysmiss		166	

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

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

**Overview**

Valid: 43 Invalid: 166 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)	5	11.6%
-7	Does not apply (spontaneous)	6	14%
1	One day or less	1	2.3%
2		1	2.3%
3		4	9.3%
5		1	2.3%
7		5	11.6%
14		3	7%
15		1	2.3%
21		1	2.3%
22		1	2.3%
30		7	16.3%
31		1	2.3%
45		5	11.6%
60		1	2.3%
Sysmiss		166	

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

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

**Overview**

Valid: Invalid: 209 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: SierraLeone-2023-full-data.dta

**Overview**

Valid: 37 Invalid: 172 Minimum: -9 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 60 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		5	13.5%
2		3	8.1%
5		5	13.5%
7		6	16.2%
9		1	2.7%
10		1	2.7%
12		1	2.7%
14		2	5.4%
21		4	10.8%
30		1	2.7%
44		1	2.7%
45		2	5.4%
50		1	2.7%
60		4	10.8%
Sysmiss		172	

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

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

**Overview**

Valid: Invalid: 209 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

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

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

**Overview**

Valid: 43 Invalid: 166 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		14	32.6%
4		1	2.3%
5		2	4.7%
7		3	7%
8		1	2.3%
10		1	2.3%
15		1	2.3%
20		1	2.3%
25		1	2.3%
30		2	4.7%
40		2	4.7%
55		1	2.3%
65		1	2.3%
80		1	2.3%
88		1	2.3%
100		10	23.3%
Sysmiss		166	

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

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

**Overview**

Valid: 209 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	0.5%
0	No obstacle	24	11.5%
1	Minor obstacle	93	44.5%
2	Moderate obstacle	25	12%
3	Major obstacle	46	22%
4	Very severe obstacle	20	9.6%

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

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

#### Overview

Valid: 209 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%
-7	Does not apply	7	3.3%
0	No obstacle	66	31.6%
1	Minor obstacle	84	40.2%
2	Moderate obstacle	31	14.8%
3	Major obstacle	18	8.6%
4	Very severe obstacle	1	0.5%

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

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

#### Overview

Valid: 51 Invalid: 158 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)	2	3.9%
1	We fixed it but did not take further action	1	2%
2	We fixed it and took action to make sure it did not happen again	35	68.6%
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	12	23.5%
4	No action was taken	1	2%
Sysmiss		158	

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

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

### Overview

Valid: 51 Invalid: 158 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	32	62.7%
2	No	19	37.3%
Sysmiss		158	

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

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

### Overview

Valid: 32 Invalid: 177 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	1-2 production performance indicators	18	56.3%
2	3-9 production performance indicators	14	43.8%
3	10 or more production performance indicators	0	0%
Sysmiss		177	

**R4: Did This Establishment Have Production/Service Provision Targets?****Data file: SierraLeone-2023-full-data.dta****Overview**

Valid: 51 Invalid: 158 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	39	76.5%
2	No	12	23.5%
Sysmiss		158	

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

Valid: 39 Invalid: 170 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	12	30.8%
2	Main focus was on long-term (one year or more) production targets	12	30.8%
3	Combination of short term and long term production targets	15	38.5%
Sysmiss		170	

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

Valid: 39 Invalid: 170 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	Possible to achieve without much effort	1	2.6%
2	Possible to achieve with some effort	11	28.2%
3	Possible to achieve with normal amount of effort	11	28.2%
4	Possible to achieve with more than normal effort	14	35.9%
5	Only possible to achieve with extraordinary effort	1	2.6%
6	Targets were not achieved	1	2.6%
Sysmiss		170	

## R7: Who Was Aware of The Production/Service Provision Targets At This Establishment?

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

### Overview

Valid: 39 Invalid: 170 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	6	15.4%
2	Most managers and some production workers	6	15.4%
3	Most managers and most production workers	5	12.8%
4	All managers and most production workers	22	56.4%
Sysmiss		170	

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

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

### Overview

Valid: 51 Invalid: 158 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	27	52.9%
2	No	24	47.1%
Sysmiss		158	

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

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

### Overview

Valid: 27 Invalid: 182 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	Their own performance	4	14.8%
2	Their team's or shift performance	15	55.6%
3	The establishment's performance	8	29.6%
4	The firm's performance	0	0%
Sysmiss		182	

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

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

### Overview

Valid: 51 Invalid: 158 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	10	19.6%

1	Promotions were based solely on performance and ability	26	51%
2	Promotions were based partly on performance and ability, and partly on other factors (for example, tenure or family connections)	6	11.8%
3	Promotions were based mainly on factors other than performance and ability (for example, tenure or family connections)	2	3.9%
4	Non-managers are normally not promoted	7	13.7%
Sysmiss		158	

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

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

### Overview

Valid: 51 Invalid: 158 Minimum: -7 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 3 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	DOES NOT APPLY (SPONTANEOUS)	14	27.5%
1	Within 6 months of identifying non-manager under-performance	16	31.4%
2	After 6 months of identifying non-manager under-performance	2	3.9%
3	Rarely or never	19	37.3%
Sysmiss		158	

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

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

### Overview

Valid: 209 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	Local " main product sold mostly in same municipality where establishment is located	152	72.7%
2	National " main product sold mostly across the country where establishment is located	57	27.3%
3	International	0	0%

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

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

**Overview**

Valid: 209 Invalid: 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)	7	3.3%
-4	Too many to count	171	81.8%
0		1	0.5%
1		1	0.5%
2		6	2.9%
3		7	3.3%
4		4	1.9%
5		3	1.4%
8		1	0.5%
10		1	0.5%
13		1	0.5%
15		3	1.4%
20		2	1%
30		1	0.5%

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

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

**Overview**

Valid: 110 Invalid: 99 Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		30	27.3%
1		4	3.6%

2		65	59.1%
3		11	10%
Sysmiss		99	

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

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

#### Overview

Valid: 99 Invalid: 110 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		50	50.5%
1		1	1%
2		2	2%
3		1	1%
5		3	3%
6		1	1%
10		1	1%
20		3	3%
25		1	1%
30		5	5.1%
35		1	1%
40		5	5.1%
45		1	1%
50		4	4%
54		1	1%
55		1	1%
65		1	1%
70		1	1%
75		5	5.1%
80		3	3%
85		2	2%
86		1	1%
95		2	2%
100		3	3%

Sysmiss		110	
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## E6: Do You Use Technology Licensed From A Foreign-Owned Company?

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

### Overview

Valid: 209 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	10	4.8%
2	No	199	95.2%

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

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

### Overview

Valid: 209 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)	20	9.6%
1	Yes	110	52.6%
2	No	79	37.8%

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

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

### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	0.5%
1		136	65.1%
2		17	8.1%
3		55	26.3%

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

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

#### Overview

Valid: 209 Invalid: Minimum: -7 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-7		57	27.3%
-6		4	1.9%
1		43	20.6%
2		105	50.2%

### C42: How difficult to switch internet providers?

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		64	30.6%
-7		11	5.3%
1		36	17.2%
2		35	16.7%

3		22	10.5%
4		41	19.6%

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

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		12	5.7%
1		7	3.3%
2		190	90.9%

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

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

#### Overview

Valid: 7 Invalid: 202 Minimum: -7 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -7 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-7		1	14.3%
1		3	42.9%
2		3	42.9%
Sysmiss		202	

### J42: Establishment has held a govt contract in last 3 yrs?

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		32	15.3%
2		177	84.7%

## J43: Typical number of days to receive payment under govt contract

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

### Overview

Valid: 32 Invalid: 177 Minimum: -9 Maximum: 90  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 90 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	3.1%
1		1	3.1%
3		2	6.3%
7		7	21.9%
8		1	3.1%
14		6	18.8%
30		8	25%
35		1	3.1%
45		2	6.3%
60		1	3.1%
90		2	6.3%
Sysmiss		177	

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

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

### Overview

Valid: 209 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%
-7	Does not apply	2	1%
0	No obstacle	40	19.1%
1	Minor obstacle	85	40.7%
2	Moderate obstacle	39	18.7%
3	Major obstacle	31	14.8%
4	Very severe obstacle	10	4.8%

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

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

### Overview

Valid: 209 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	90	43.1%
2	No	119	56.9%

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

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

### Overview

Valid: 90 Invalid: 119 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	1.1%
1	Yes	44	48.9%

2	No	45	50%
Sysmiss		119	

### H3X: Describe In Detail The Main New or Significantly Improved Product or Service

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

#### Overview

Valid: 209 Invalid:  
Type: Continuous Width: 104 Range: - Format: character

### H4X: Describe How The Main New/Significantly Improved Product or Service Is Different

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

#### Overview

Valid: 209 Invalid:  
Type: Discrete Width: 175 Range: - Format: character

### H5: During Last 3 Yrs, Establishment Introduced New/Significantly Improved Process

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

#### Overview

Valid: 209 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	80	38.3%
2	No	129	61.7%

### H6X: Describe Main New/Significantly Improved Process This Establishment Introduced

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

#### Overview

Valid: 209 Invalid:  
Type: Continuous Width: 158 Range: - Format: character

**H7X: How The Main New/Significantly Improved Process Is Different**

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

**Overview**

Valid: 209 Invalid:  
 Type: Discrete Width: 125 Range: - Format: character

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

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

**Overview**

Valid: 209 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	27	12.9%
2	No	182	87.1%

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

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

**Overview**

Valid: 27 Invalid: 182 Minimum: 12 Maximum: 100000  
 Type: Discrete Decimal: 0 Width: 6 Range: 12 - 100000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
12		1	3.7%
15		1	3.7%
200		2	7.4%
300		2	7.4%
500		2	7.4%
1000		3	11.1%
1500		4	14.8%

2000		1	3.7%
3000		1	3.7%
3500		1	3.7%
5000		1	3.7%
7000		1	3.7%
8000		1	3.7%
10000		3	11.1%
25000		2	7.4%
100000		1	3.7%
Sysmiss		182	

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

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

#### Overview

Valid: 102 Invalid: 107 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)	51	50%
15		1	1%
35		1	1%
40		2	2%
45		1	1%
50		2	2%
55		1	1%
60		3	2.9%
65		1	1%
70		6	5.9%
75		5	4.9%
80		6	5.9%
85		5	4.9%
90		6	5.9%
95		3	2.9%
100		8	7.8%
Sysmiss		107	

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

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

**Overview**

Valid: 209 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%
1	Yes	37	17.7%
2	No	170	81.3%

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

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

**Overview**

Valid: 37 Invalid: 172 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)	2	5.4%
-6	Still in process	5	13.5%
-5	Application denied	3	8.1%
1	One day or less	2	5.4%
3		1	2.7%
5		1	2.7%
7		6	16.2%
12		1	2.7%
14		7	18.9%
15		1	2.7%
21		1	2.7%
30		7	18.9%
Sysmiss		172	

**G4: Informal Gift/Payment Expected or Requested For A Construction-Related Permit**

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

**Overview**

Valid: 37 Invalid: 172 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	8.1%
-8	Refusal (spontaneous)	0	0%
1	Yes	12	32.4%
2	No	22	59.5%
Sysmiss		172	

**G31: In last 2 years, establishment applied for occupancy permit**

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

**Overview**

Valid: 209 Invalid: Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	0.5%
-7		31	14.8%
1		20	9.6%
2		157	75.1%

**G32: Wait for occupancy permit**

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

**Overview**

Valid: 20 Invalid: 189 Minimum: -9 Maximum: 52  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 52 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	5%
-6		2	10%
1		2	10%
3		2	10%
7		5	25%
14		3	15%
15		1	5%
30		1	5%
42		1	5%
52		2	10%
Sysmiss		189	

### G33: Cost of occupancy permit

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

#### Overview

Valid: 20 Invalid: 189 Minimum: -9 Maximum: 200000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 200000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		2	10%
14		1	5%
15		2	10%
20		1	5%
30		1	5%
100		2	10%
200		2	10%
250		2	10%
400		1	5%
530		1	5%
1500		2	10%
1600		1	5%

4000		1	5%
200000		1	5%
Sysmiss		189	

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

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

### Overview

Valid: 62 Invalid: 147 Minimum: -9 Maximum: 60000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 60000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	37	59.7%
1		1	1.6%
25		2	3.2%
28		1	1.6%
30		3	4.8%
34		2	3.2%
42		1	1.6%
46		2	3.2%
50		1	1.6%
52		1	1.6%
80		1	1.6%
100		1	1.6%
400		1	1.6%
625		1	1.6%
1000		1	1.6%
2000		1	1.6%
3000		1	1.6%
6000		1	1.6%
8000		1	1.6%
20000		1	1.6%
60000		1	1.6%
Sysmiss		147	

**G5B: The Area Is Measured In:**

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

**Overview**

Valid: 25 Invalid: 184 Minimum: 1 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1	Square Feet	22	88%
2	Square Yards	1	4%
3	Square Meters	2	8%
4	Other	0	0%
Sysmiss		184	

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

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

**Overview**

Valid: 209 Invalid:  
 Type: Discrete Width: 1 Range: - Format: character

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

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

**Overview**

Valid: 209 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	5	2.4%
0	No obstacle	41	19.6%
1	Minor obstacle	60	28.7%
2	Moderate obstacle	26	12.4%
3	Major obstacle	46	22%

4	Very severe obstacle	31	14.8%
---	----------------------	----	-------

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

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

#### Overview

Valid: 209 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	47	22.5%
2	No	162	77.5%

### GE3A: Monetary damage of physical assets?

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

#### Overview

Valid: 47 Invalid: 162 Minimum: 13 Maximum: 100000  
Type: Discrete Decimal: 0 Width: 6 Range: 13 - 100000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
13		1	2.1%
100		2	4.3%
300		1	2.1%
400		2	4.3%
500		1	2.1%
700		3	6.4%
750		1	2.1%
1000		3	6.4%
1300		1	2.1%
1500		3	6.4%
2000		3	6.4%

2500		5	10.6%
3000		4	8.5%
3700		1	2.1%
4000		2	4.3%
5000		5	10.6%
6000		1	2.1%
7000		1	2.1%
10000		4	8.5%
30500		1	2.1%
100000		2	4.3%
Sysmiss		162	

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

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

#### Overview

Valid: 209 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)	8	3.8%
1	Yes	26	12.4%
2	No	175	83.7%

### GE8: Over last 3 years, establishment adopt energy management measures?

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

#### Overview

Valid: 209 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	0.5%
-7	Does not apply (spontaneous)	26	12.4%

1	Yes	49	23.4%
2	No	133	63.6%

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

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	0.5%
1		25	12%
2		183	87.6%

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

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

#### Overview

Valid: 25 Invalid: 184 Minimum: -9 Maximum: 2  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	4%
1		18	72%
2		6	24%
Sysmiss		184	

### 03A: Reliable alternative to courts for resolving commercial disputes: Arbitration?

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

#### Overview

Valid: 25 Invalid: 184 Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		3	12%
-7		1	4%
1		2	8%
2		5	20%
3		7	28%
4		7	28%
Sysmiss		184	

## O3B: Reliable alternative to courts for resolving commercial disputes:Mediation etc.?

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

### Overview

Valid: 25 Invalid: 184 Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		1	4%
2		5	20%
3		3	12%
4		16	64%
Sysmiss		184	

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

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

### Overview

Valid: 209 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)	2	1%
0		1	0.5%
20		2	1%
25		1	0.5%
30		4	1.9%
40		6	2.9%
50		12	5.7%
51		1	0.5%
60		3	1.4%
65		1	0.5%
70		15	7.2%
75		2	1%
80		18	8.6%
85		3	1.4%
90		11	5.3%
95		3	1.4%
100		124	59.3%

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

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

#### Overview

Valid: 209 Invalid: 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)	3	1.4%
0		183	87.6%
5		5	2.4%
6		1	0.5%
10		3	1.4%
15		2	1%
20		3	1.4%
30		7	3.3%
50		1	0.5%
60		1	0.5%

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

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

**Overview**

Valid: 209 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	1.4%
0		183	87.6%
5		6	2.9%
10		4	1.9%
15		1	0.5%
20		3	1.4%
30		1	0.5%
50		5	2.4%
70		1	0.5%
80		1	0.5%
100		1	0.5%

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

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

**Overview**

Valid: 209 Invalid: 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)	3	1.4%
0		168	80.4%
5		7	3.3%
10		4	1.9%
20		8	3.8%

25		1	0.5%
30		2	1%
40		1	0.5%
49		1	0.5%
50		7	3.3%
60		4	1.9%
70		1	0.5%
75		1	0.5%
80		1	0.5%

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

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

#### Overview

Valid: 209 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)	3	1.4%
0		176	84.2%
4		1	0.5%
5		6	2.9%
10		14	6.7%
15		3	1.4%
20		3	1.4%
30		2	1%
50		1	0.5%

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

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

#### Overview

Valid: 209 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	0.5%
1	Yes	132	63.2%
2	No	76	36.4%

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

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

### Overview

Valid: 132 Invalid: 77 Minimum: 0 Maximum: 560000000  
 Type: Discrete Decimal: 0 Width: 9 Range: 0 - 560000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		4	3%
100		1	0.8%
400		1	0.8%
450		1	0.8%
500		1	0.8%
700		1	0.8%
760		1	0.8%
1000		8	6.1%
1450		1	0.8%
1850		1	0.8%
2000		5	3.8%
2400		1	0.8%
2500		3	2.3%
3000		4	3%
3500		1	0.8%
4000		3	2.3%
5000		4	3%
5500		1	0.8%
6000		3	2.3%

6100		1	0.8%
6500		1	0.8%
7000		3	2.3%
7077		1	0.8%
7500		1	0.8%
8000		3	2.3%
10000		5	3.8%
11000		2	1.5%
11500		1	0.8%
12000		2	1.5%
13000		1	0.8%
14000		1	0.8%
15000		10	7.6%
16000		1	0.8%
20000		5	3.8%
20500		1	0.8%
22000		4	3%
25000		4	3%
28000		1	0.8%
30000		3	2.3%
31672		1	0.8%
33000		1	0.8%
35000		1	0.8%
36000		2	1.5%
40000		1	0.8%
43000		1	0.8%
45000		1	0.8%
50000		1	0.8%
50500		1	0.8%
55000		1	0.8%
56000		1	0.8%
60000		4	3%
62000		1	0.8%
80000		1	0.8%
95000		1	0.8%
100000		3	2.3%
120000		1	0.8%
125000		1	0.8%
150000		1	0.8%

200000		2	1.5%
250000		2	1.5%
300000		1	0.8%
326000		1	0.8%
500000		2	1.5%
538000		1	0.8%
1000000		1	0.8%
560000000		1	0.8%
Sysmiss		77	

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

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

### Overview

Valid: 132 Invalid: 77 Minimum: -9 Maximum: 37000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 37000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.8%
0		47	35.6%
200		1	0.8%
300		1	0.8%
480		1	0.8%
500		4	3%
700		1	0.8%
800		1	0.8%
1000		5	3.8%
1500		3	2.3%
2000		11	8.3%
2500		1	0.8%
3500		2	1.5%
4000		1	0.8%
5000		8	6.1%
7000		3	2.3%
7077		1	0.8%
10000		12	9.1%

11000		1	0.8%
12000		2	1.5%
13000		1	0.8%
15000		5	3.8%
16000		1	0.8%
20000		1	0.8%
23000		1	0.8%
25000		1	0.8%
30000		3	2.3%
40000		1	0.8%
50000		1	0.8%
60000		2	1.5%
65000		1	0.8%
100000		1	0.8%
125000		1	0.8%
190000		1	0.8%
200000		1	0.8%
345309		1	0.8%
500000		1	0.8%
37000000		1	0.8%
Sysmiss		77	

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

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

### Overview

Valid: 124 Invalid: 85 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	4.8%
10		1	0.8%
20		2	1.6%
30		1	0.8%
50		9	7.3%

60		3	2.4%
70		6	4.8%
75		2	1.6%
80		11	8.9%
85		3	2.4%
90		7	5.6%
95		1	0.8%
100		72	58.1%
Sysmiss		85	

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

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

#### Overview

Valid: 8    Invalid: 201    Minimum: 300    Maximum: 15000  
 Type: Discrete    Decimal: 0    Width: 5    Range: 300 - 15000    Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
300		1	12.5%
400		1	12.5%
500		1	12.5%
1000		1	12.5%
2500		1	12.5%
3000		1	12.5%
10000		1	12.5%
15000		1	12.5%
Sysmiss		201	

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

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

#### Overview

Valid: 124    Invalid: 85    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		90	72.6%
5		5	4%
10		5	4%
15		1	0.8%
20		9	7.3%
30		3	2.4%
40		2	1.6%
50		5	4%
80		1	0.8%
90		1	0.8%
100		2	1.6%
Sysmiss		85	

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

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

### Overview

Valid: 8 Invalid: 201 Minimum: 0 Maximum: 100000  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 100000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		5	62.5%
300		1	12.5%
400		1	12.5%
100000		1	12.5%
Sysmiss		201	

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

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

**Overview**

Valid: 124 Invalid: 85 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		110	88.7%
5		8	6.5%
10		1	0.8%
20		2	1.6%
50		2	1.6%
100		1	0.8%
Sysmiss		85	

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

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

**Overview**

Valid: 8 Invalid: 201 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		8	100%
Sysmiss		201	

**K5E: Last FY, % Fixed Assets Funded By: Non-Bank Financial Institutions**

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

**Overview**

Valid: 124 Invalid: 85 Minimum: 0 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 80 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		113	91.1%
5		5	4%
10		2	1.6%
50		3	2.4%
80		1	0.8%
Sysmiss		85	

### K5E1: Fixed Assets - Value Borrowed From Non-Bank Financial Institutions

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

#### Overview

Valid: 8 Invalid: 201 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		8	100%
Sysmiss		201	

### K5F: Last FY, % Fixed Assets Funded By: Credit From Suppliers/Advances From Customers

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

#### Overview

Valid: 124 Invalid: 85 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		117	94.4%

5		4	3.2%
10		1	0.8%
20		1	0.8%
50		1	0.8%
Sysmiss		85	

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

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

### Overview

Valid: 8 Invalid: 201 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		8	100%
Sysmiss		201	

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

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

### Overview

Valid: 124 Invalid: 85 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		111	89.5%
5		4	3.2%
10		5	4%
15		1	0.8%
50		1	0.8%
100		2	1.6%
Sysmiss		85	

**K5HDJ1: Fixed Assets - Value Other**

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

**Overview**

Valid: 8 Invalid: 201 Minimum: 0 Maximum: 300  
 Type: Discrete Decimal: 0 Width: 3 Range: 0 - 300 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		6	75%
100		1	12.5%
300		1	12.5%
Sysmiss		201	

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

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

**Overview**

Valid: 102 Invalid: 107 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)	5	4.9%
1	Yes	46	45.1%
2	No	51	50%
Sysmiss		107	

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

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

**Overview**

Valid: 46 Invalid: 163 Minimum: 10 Maximum: 150000  
 Type: Discrete Decimal: 0 Width: 6 Range: 10 - 150000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10		1	2.2%
300		1	2.2%
500		4	8.7%
1000		3	6.5%
1500		4	8.7%
2000		4	8.7%
2300		1	2.2%
2500		1	2.2%
3000		1	2.2%
4000		2	4.3%
4500		1	2.2%
5000		5	10.9%
5500		1	2.2%
6000		1	2.2%
7000		1	2.2%
10000		1	2.2%
15000		3	6.5%
19000		1	2.2%
20000		2	4.3%
25000		1	2.2%
30000		1	2.2%
35000		2	4.3%
65000		1	2.2%
80000		1	2.2%
150000		2	4.3%
Sysmiss		163	

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

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

#### Overview

Valid: 46 Invalid: 163 Minimum: 0 Maximum: 60000  
 Type: Discrete Decimal: 0 Width: 5 Range: 0 - 60000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		28	60.9%
200		1	2.2%
250		1	2.2%
500		3	6.5%
800		1	2.2%
1500		1	2.2%
2000		2	4.3%
3000		1	2.2%
5000		2	4.3%
10000		2	4.3%
15000		1	2.2%
23000		1	2.2%
30000		1	2.2%
60000		1	2.2%
Sysmiss		163	

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

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

#### Overview

Valid: 209 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	0.5%
1	Yes	135	64.6%
2	No	73	34.9%

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

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

## Overview

Valid: 209 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	44	21.1%
2	No	165	78.9%

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

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

## Overview

Valid: 209 Invalid: 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	Yes, a loan only	33	15.8%
2	Yes, a line of credit only	3	1.4%
3	Yes, both a line of credit and a loan	6	2.9%
4	No	167	79.9%

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

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

## Overview

Valid: 42 Invalid: 167 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	24	57.1%
2	State-owned banks or government agency	5	11.9%
3	Non-bank financial institutions	12	28.6%
4	Other	1	2.4%
Sysmiss		167	

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

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

### Overview

Valid: 42 Invalid: 167 Minimum: -9 Maximum: 2022  
 Type: Discrete Decimal: 0 Width: 4 Range: -9 - 2022 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	3	7.1%
2000		2	4.8%
2006		1	2.4%
2008		2	4.8%
2010		1	2.4%
2012		1	2.4%
2014		1	2.4%
2015		1	2.4%
2016		1	2.4%
2018		3	7.1%
2019		2	4.8%
2020		10	23.8%
2021		5	11.9%
2022		9	21.4%
Sysmiss		167	

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

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

### Overview

Valid: 42 Invalid: 167 Minimum: -9 Maximum: 88000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 88000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	4.8%
-8	Refusal (spontaneous)	0	0%
20		1	2.4%
1000		1	2.4%
1500		1	2.4%
2500		1	2.4%
3000		2	4.8%
3400		1	2.4%
5000		1	2.4%
7000		1	2.4%
8000		1	2.4%
10000		3	7.1%
12000		1	2.4%
15000		3	7.1%
30000		2	4.8%
35000		1	2.4%
50000		4	9.5%
56000		1	2.4%
80000		1	2.4%
100000		2	4.8%
126000		1	2.4%
150000		1	2.4%
155000		1	2.4%
200000		1	2.4%
500000		3	7.1%
860000		1	2.4%
900000		1	2.4%
2000000		1	2.4%
3000000		1	2.4%
88000000		1	2.4%
Sysmiss		167	

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

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

**Overview**

Valid: 42 Invalid: 167 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	85.7%
2	No	6	14.3%
Sysmiss		167	

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

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

**Overview**

Valid: 36 Invalid: 173 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	47.2%
2	No	19	52.8%
Sysmiss		173	

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

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

**Overview**

Valid: 36 Invalid: 173 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		173	

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

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

#### Overview

Valid: 36 Invalid: 173 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	22.2%
2	No	28	77.8%
Sysmiss		173	

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

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

#### Overview

Valid: 36 Invalid: 173 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	38.9%
2	No	22	61.1%
Sysmiss		173	

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

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

**Overview**

Valid: 36 Invalid: 173 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	13	36.1%
2	No	23	63.9%
Sysmiss		173	

**K15A: Value of Collateral Required For The Most Recent Credit/Loan**

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

**Overview**

Valid: 36 Invalid: 173 Minimum: -9 Maximum: 150000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 150000000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	2.8%
1500		1	2.8%
4500		1	2.8%
10000		1	2.8%
15000		2	5.6%
20000		3	8.3%
30000		3	8.3%
35000		1	2.8%
50000		1	2.8%
60000		1	2.8%
65000		1	2.8%
75000		1	2.8%
100000		2	5.6%
150000		2	5.6%
175000		1	2.8%
200000		1	2.8%

250000		1	2.8%
250136		1	2.8%
400000		1	2.8%
900000		1	2.8%
1000000		1	2.8%
2000000		2	5.6%
3000000		1	2.8%
3500000		1	2.8%
5000000		1	2.8%
6000000		1	2.8%
10655000		1	2.8%
150000000		1	2.8%
Sysmiss		173	

### K15B: Total Number of Open Lines of Credit and Outstanding Loans

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

#### Overview

Valid: 42 Invalid: 167 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)	6	14.3%
1		27	64.3%
2		7	16.7%
3		1	2.4%
6		1	2.4%
Sysmiss		167	

### K15C: Total Outstanding Balance of All Open Lines of Credit and Loans (LCU)

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

#### Overview

Valid: 36 Invalid: 173 Minimum: -8 Maximum: 6700000  
 Type: Discrete Decimal: 0 Width: 7 Range: -8 - 6700000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-8	Refusal (spontaneous)	1	2.8%
0		5	13.9%
1		6	16.7%
100		1	2.8%
500		1	2.8%
1000		1	2.8%
1600		1	2.8%
2000		1	2.8%
3000		2	5.6%
5000		1	2.8%
7000		1	2.8%
7600		1	2.8%
9000		1	2.8%
10000		1	2.8%
17425		1	2.8%
25000		1	2.8%
31250		1	2.8%
36580		1	2.8%
46500		1	2.8%
85000		1	2.8%
130000		1	2.8%
220000		1	2.8%
520000		1	2.8%
1500000		1	2.8%
3000000		1	2.8%
6700000		1	2.8%
Sysmiss		173	

### K15D: Outstanding Personal Loans Used To Finance Establishment'S Business Activities?

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

#### Overview

Valid: 209 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	0.5%
1	Yes	33	15.8%
2	No	175	83.7%

## K162: In Last FY, Did Establishment Apply For New Loans/Lines of Credit?

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

### Overview

Valid: 209 Invalid: 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	Yes, a loan only	34	16.3%
2	Yes, a line of credit only	2	1%
3	Yes, both a line of credit and a loan	3	1.4%
4	No	170	81.3%

## K17: Main Reason For Not Applying For New Loans or New Lines of Credit

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

### Overview

Valid: 170 Invalid: 39 Minimum: -9 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	0.6%
1	No need for a loan - establishment had sufficient capital	34	20%
2	Application procedures were complex	33	19.4%
3	Interest rates were not favorable	37	21.8%

4	Collateral requirements were too high	38	22.4%
5	Size of loan and maturity were insufficient	1	0.6%
6	Did not think it would be approved	12	7.1%
7	Other	14	8.2%
Sysmiss		39	

## K20A1: What Was The Outcome of That Most Recent Application For Loan/Line of Credit?

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

### Overview

Valid: 39 Invalid: 170 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	2.6%
1	Application was approved in full	23	59%
2	Application was approved in part	8	20.5%
3	Application was rejected	7	17.9%
4	Application was withdrawn	0	0%
Sysmiss		170	

## K31: Total cost to apply for most recent loan

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

### Overview

Valid: 37 Invalid: 172 Minimum: -9 Maximum: 35000  
Type: Discrete Decimal: 0 Width: 5 Range: -9 - 35000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		11	29.7%
50		1	2.7%
100		1	2.7%
150		1	2.7%

200		3	8.1%
250		2	5.4%
500		3	8.1%
1000		5	13.5%
2000		3	8.1%
3000		3	8.1%
5000		1	2.7%
9000		1	2.7%
20000		1	2.7%
35000		1	2.7%
Sysmiss		172	

### K32: Days to receive a decision about most recent loan application

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

#### Overview

Valid: 37 Invalid: 172 Minimum: 2 Maximum: 60  
 Type: Discrete Decimal: 0 Width: 2 Range: 2 - 60 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
2		1	2.7%
3		1	2.7%
6		1	2.7%
7		10	27%
14		11	29.7%
21		4	10.8%
30		6	16.2%
31		1	2.7%
60		2	5.4%
Sysmiss		172	

### K21: Financial Statements Checked & Certified By External Auditor In Last FY?

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

#### Overview

Valid: 209 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	51	24.4%
2	No	158	75.6%

### K33: Percentage of payments received using e-payments

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		11	5.3%
0		67	32.1%
1		2	1%
2		6	2.9%
3		2	1%
4		2	1%
5		10	4.8%
10		20	9.6%
15		6	2.9%
20		25	12%
25		3	1.4%
30		26	12.4%
40		5	2.4%
45		1	0.5%
50		7	3.3%
60		4	1.9%
65		1	0.5%
70		3	1.4%
80		4	1.9%
85		1	0.5%

100		3	1.4%
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### K34: Main type of e-payment accepted

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

#### Overview

Valid: 131 Invalid: 78 Minimum: -9 Maximum: 6  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		3	2.3%
1		11	8.4%
2		1	0.8%
3		3	2.3%
4		4	3.1%
5		107	81.7%
6		2	1.5%
Sysmiss		78	

### K35: Avg. days to receive main type of e-payment

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

#### Overview

Valid: 128 Invalid: 81 Minimum: -9 Maximum: 14  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 14 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	0.8%
0		92	71.9%
1		19	14.8%
2		4	3.1%
3		5	3.9%
5		2	1.6%
7		2	1.6%

14		3	2.3%
Sysmiss		81	

### K36: Cost per transaction (% of transaction) to receive main type of e-payment

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

#### Overview

Valid: 128 Invalid: 81 Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		12	9.4%
0		17	13.3%
1		6	4.7%
2		10	7.8%
3		6	4.7%
4		12	9.4%
5		19	14.8%
6		1	0.8%
7		1	0.8%
10		15	11.7%
15		5	3.9%
20		7	5.5%
25		2	1.6%
30		2	1.6%
35		1	0.8%
45		2	1.6%
50		3	2.3%
55		1	0.8%
60		1	0.8%
80		1	0.8%
85		1	0.8%
90		1	0.8%
100		2	1.6%
Sysmiss		81	

**K37: Monthly fees and subscription costs to receive main type of e-payment**

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

**Overview**

Valid: 128 Invalid: 81 Minimum: -9 Maximum: 24000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 24000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		31	24.2%
0		32	25%
3		2	1.6%
4		1	0.8%
5		3	2.3%
7		2	1.6%
10		1	0.8%
12		1	0.8%
15		2	1.6%
20		5	3.9%
30		1	0.8%
40		1	0.8%
44		1	0.8%
45		1	0.8%
50		1	0.8%
100		4	3.1%
200		3	2.3%
240		1	0.8%
250		2	1.6%
300		2	1.6%
417		1	0.8%
465		1	0.8%
500		5	3.9%
575		1	0.8%
620		1	0.8%
700		2	1.6%
750		1	0.8%
775		1	0.8%
1000		2	1.6%
1417		1	0.8%

1667		1	0.8%
1833		1	0.8%
2000		1	0.8%
2167		1	0.8%
3000		2	1.6%
4000		1	0.8%
5000		3	2.3%
7417		1	0.8%
10000		1	0.8%
10005		1	0.8%
20833		1	0.8%
24000		1	0.8%
Sysmiss		81	

### K38: Percentage of payments made using e-payments

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 100

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

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		18	8.6%
0		92	44%
2		4	1.9%
5		16	7.7%
10		17	8.1%
15		2	1%
20		18	8.6%
21		1	0.5%
25		2	1%
30		14	6.7%
40		5	2.4%
45		2	1%
50		4	1.9%
60		3	1.4%

62		1	0.5%
65		1	0.5%
70		3	1.4%
85		1	0.5%
100		5	2.4%

### K39: Main type of e-payment used to make payments

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

#### Overview

Valid: 99 Invalid: 110 Minimum: -9 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		1	1%
1		9	9.1%
3		2	2%
4		2	2%
5		81	81.8%
6		4	4%
Sysmiss		110	

### K40: Cost per transaction (% of transaction) to make main type of e-payment

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

#### Overview

Valid: 98 Invalid: 111 Minimum: -9 Maximum: 80  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 80 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		13	13.3%
0		10	10.2%
1		9	9.2%
2		6	6.1%

3		3	3.1%
5		20	20.4%
10		10	10.2%
15		9	9.2%
20		10	10.2%
25		3	3.1%
40		1	1%
45		1	1%
50		1	1%
60		1	1%
80		1	1%
Sysmiss		111	

### K30: How Much of An Obstacle: Access To Finance

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

#### Overview

Valid: 209 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%
-7	Does not apply	4	1.9%
0	No obstacle	16	7.7%
1	Minor obstacle	60	28.7%
2	Moderate obstacle	19	9.1%
3	Major obstacle	72	34.4%
4	Very severe obstacle	36	17.2%

### J31: In resolving commercial disputes, courts are independent and impartial

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 4  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		6	2.9%
-7		20	9.6%
1		28	13.4%
2		51	24.4%
3		59	28.2%
4		45	21.5%

## J2: What % of Senior Management Time Was Spent In Dealing With Govt Regulations?

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

### Overview

Valid: 209 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)	7	3.3%
0	No time was spent	121	57.9%
1		11	5.3%
2		13	6.2%
3		2	1%
4		1	0.5%
5		6	2.9%
7		3	1.4%
10		11	5.3%
14		1	0.5%
15		3	1.4%
20		7	3.3%
25		1	0.5%
30		2	1%
40		3	1.4%
50		1	0.5%
56		1	0.5%

60		5	2.4%
70		2	1%
80		3	1.4%
90		1	0.5%
100		4	1.9%

### J3: Over The Last 12 Months, Was This Establishment Inspected By Tax officials?

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

#### Overview

Valid: 209 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	164	78.5%
2	No	45	21.5%

### J4: Frequency of Inspections/Requirement For Meeting By Tax officials

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

#### Overview

Valid: 164 Invalid: 45 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		62	37.8%
2		55	33.5%
3		29	17.7%
4		7	4.3%
5		7	4.3%
6		1	0.6%
10		1	0.6%

12		1	0.6%
15		1	0.6%
Sysmiss		45	

### J5: In Any of These Inspections Was A Gift/Informal Payment Requested ?

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

#### Overview

Valid: 164 Invalid: 45 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)	3	1.8%
1	Yes	8	4.9%
2	No	153	93.3%
Sysmiss		45	

### J32: Did any of these visits or meetings consist of a tax audit?

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

#### Overview

Valid: 164 Invalid: 45 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		5	3%
1		44	26.8%
2		115	70.1%
Sysmiss		45	

### J33: Weeks until final audit report was received

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

**Overview**

Valid: 44 Invalid: 165 Minimum: -9 Maximum: 20  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 20 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	2.3%
1		28	63.6%
2		5	11.4%
3		1	2.3%
4		1	2.3%
5		1	2.3%
6		1	2.3%
7		4	9.1%
14		1	2.3%
20		1	2.3%
Sysmiss		165	

**J34: Establishment outsourced some tax-related activities in the last FY**

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

**Overview**

Valid: 209 Invalid: Minimum: -9 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 3 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		3	1.4%
1		70	33.5%
2		25	12%
3		111	53.1%

**J35A: Total annual time spent on tax compliance (hours)**

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

**Overview**

Valid: 110 Invalid: 99 Minimum: -9 Maximum: 864  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 864 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		14	12.7%
1		57	51.8%
2		9	8.2%
3		5	4.5%
4		7	6.4%
5		7	6.4%
8		1	0.9%
14		1	0.9%
24		3	2.7%
25		1	0.9%
45		1	0.9%
48		2	1.8%
168		1	0.9%
864		1	0.9%
Sysmiss		99	

**J35B: Average monthly time spent on tax compliance (hours)**

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

**Overview**

Valid: 99 Invalid: 110 Minimum: -9 Maximum: 120  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 120 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		11	11.1%
1		53	53.5%
2		8	8.1%
3		13	13.1%
4		1	1%

8		1	1%
12		1	1%
14		1	1%
16		1	1%
24		6	6.1%
48		2	2%
120		1	1%
Sysmiss		110	

### J36: In last FY, did establishment file taxes electronically

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		32	15.3%
2		10	4.8%
3		167	79.9%

### J37: In last FY, did establishment pay taxes electronically

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 3  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 3 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		35	16.7%
2		11	5.3%
3		163	78%

**J38: In the last 3 yrs., establishment has applied for a VAT refund****Data file: SierraLeone-2023-full-data.dta****Overview**

Valid: Invalid: 209 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**J39: Weeks to receive VAT refund****Data file: SierraLeone-2023-full-data.dta****Overview**

Valid: Invalid: 209 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**J40: Main reason for not applying for a VAT tax refund****Data file: SierraLeone-2023-full-data.dta****Overview**

Valid: Invalid: 209 Maximum: \*  
 Type: Discrete Decimal: 0 Width: 1 Range: - \* Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category
Sysmiss	

**J6A: Government Contract Secured (or Attempted) In The Last 12 Months?****Data file: SierraLeone-2023-full-data.dta**

## Overview

Valid: 209 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	40	19.1%
2	No	169	80.9%

## J41: Degree of difficulty to comply with govt contract tender requirements

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

## Overview

Valid: 40 Invalid: 169 Minimum: -9 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9		1	2.5%
1		25	62.5%
2		6	15%
3		7	17.5%
4		1	2.5%
Sysmiss		169	

## J7A: Percent of Total Annual Sales Paid In Informal Payments

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

## Overview

Valid: 206 Invalid: 3 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	1.5%
-8	Refusal (spontaneous)	3	1.5%
0	No payments or gifts are paid	160	77.7%
1		1	0.5%
2		4	1.9%
3		4	1.9%
5		13	6.3%
7		1	0.5%
10		2	1%
15		1	0.5%
20		3	1.5%
25		1	0.5%
30		1	0.5%
50		2	1%
60		1	0.5%
80		3	1.5%
90		1	0.5%
100		2	1%
Sysmiss		3	

## J7B: Total Annual Informal Payment

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

### Overview

Valid: 3 Invalid: 206 Minimum: 50 Maximum: 5000  
 Type: Discrete Decimal: 0 Width: 4 Range: 50 - 5000 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%
50		1	33.3%
2000		1	33.3%
5000		1	33.3%
Sysmiss		206	

**J10: Application To Obtain An Import License Submitted Over The Last 2 Years?**

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

**Overview**

Valid: 209 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%
1	Yes	18	8.6%
2	No	189	90.4%

**J11: How Many Days Did It Take To Obtain Your Import License?**

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

**Overview**

Valid: 18 Invalid: 191 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	5.6%
-6	Still in process	1	5.6%
-5	Application denied	0	0%
1	One day or less	1	5.6%
7		2	11.1%
14		8	44.4%
21		4	22.2%
30		1	5.6%
Sysmiss		191	

**J12: When You Applied For An Import License, Was An Informal Gift/Payment Requested?**

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

**Overview**

Valid: 18 Invalid: 191 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	18	100%
Sysmiss		191	

**J13: Application To Obtain An Operating License Submitted Over Last 2 Years?**

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

**Overview**

Valid: 209    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	74	35.4%
2	No	135	64.6%

**J14: How Many Days Did It Take To Obtain Your Operating License?**

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

**Overview**

Valid: 74    Invalid: 135    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	2.7%
-6	Still in process	0	0%
-5	Application denied	0	0%

1	One day or less	3	4.1%
3		1	1.4%
5		2	2.7%
7		14	18.9%
10		1	1.4%
14		22	29.7%
15		4	5.4%
20		1	1.4%
21		15	20.3%
30		4	5.4%
31		1	1.4%
45		2	2.7%
60		2	2.7%
Sysmiss		135	

### J15: When You Applied For Operating License Was An Informal Gift/Payment Requested?

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

#### Overview

Valid: 74 Invalid: 135 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	4	5.4%
2	No	70	94.6%
Sysmiss		135	

### J30A: How Much of An Obstacle: Tax Rates

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

#### Overview

Valid: 209 Invalid: Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	0	0%
0	No obstacle	55	26.3%
1	Minor obstacle	90	43.1%
2	Moderate obstacle	30	14.4%
3	Major obstacle	29	13.9%
4	Very severe obstacle	5	2.4%

### J30B: How Much of An Obstacle: Tax Administrations

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

#### Overview

Valid: 209 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	0.5%
-7	Does not apply	2	1%
0	No obstacle	72	34.4%
1	Minor obstacle	95	45.5%
2	Moderate obstacle	25	12%
3	Major obstacle	12	5.7%
4	Very severe obstacle	2	1%

### J30C: How Much of An Obstacle: Business Licensing And Permits

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

#### Overview

Valid: 209 Invalid: Minimum: -7 Maximum: 3  
 Type: Discrete Decimal: 0 Width: 2 Range: -7 - 3 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Does not apply	5	2.4%
0	No obstacle	74	35.4%
1	Minor obstacle	99	47.4%
2	Moderate obstacle	27	12.9%
3	Major obstacle	4	1.9%
4	Very severe obstacle	0	0%

### J30E: How Much of An Obstacle: Political Instability

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

#### Overview

Valid: 209 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	0.5%
-7	Does not apply	4	1.9%
0	No obstacle	86	41.1%
1	Minor obstacle	72	34.4%
2	Moderate obstacle	25	12%
3	Major obstacle	17	8.1%
4	Very severe obstacle	4	1.9%

### J30F: How Much of An Obstacle: Corruption

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

#### Overview

Valid: 209 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%
-7	Does not apply	3	1.4%
0	No obstacle	70	33.5%
1	Minor obstacle	77	36.8%
2	Moderate obstacle	29	13.9%
3	Major obstacle	16	7.7%
4	Very severe obstacle	12	5.7%

### H30: How Much of An Obstacle: Courts

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

#### Overview

Valid: 209 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%
-7	Does not apply	9	4.3%
0	No obstacle	142	67.9%
1	Minor obstacle	31	14.8%
2	Moderate obstacle	13	6.2%
3	Major obstacle	10	4.8%
4	Very severe obstacle	2	1%

### I30: How Much of An Obstacle: Crime, Theft And Disorder?

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

#### Overview

Valid: 209 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	0.5%
-7	Does not apply	3	1.4%
0	No obstacle	44	21.1%
1	Minor obstacle	82	39.2%
2	Moderate obstacle	38	18.2%
3	Major obstacle	34	16.3%
4	Very severe obstacle	7	3.3%

### J30\_TAXRATE\_POS: J30: rotation position 1

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

#### Overview

Valid: 209 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	12%
2		25	12%
3		26	12.4%
4		29	13.9%
5		36	17.2%
6		32	15.3%
7		36	17.2%

### J30\_TAXADMIN\_POS: J30: rotation position 2

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		28	13.4%
2		14	6.7%
3		41	19.6%
4		41	19.6%
5		34	16.3%
6		23	11%
7		28	13.4%

### J30\_PERMIT\_POS: J30: rotation position 3

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		20	9.6%
2		40	19.1%
3		21	10%
4		33	15.8%
5		32	15.3%
6		32	15.3%
7		31	14.8%

### J30\_INSTABILITY\_POS: J30: rotation position 4

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

#### Overview

Valid: 209 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	10.5%
2		39	18.7%
3		37	17.7%
4		20	9.6%
5		29	13.9%
6		24	11.5%
7		38	18.2%

### J30\_CORRUPTION\_POS: J30: rotation position 5

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		27	12.9%
2		33	15.8%
3		34	16.3%
4		34	16.3%
5		19	9.1%
6		41	19.6%
7		21	10%

### J30\_COURTS\_POS: J30: rotation position 6

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		40	19.1%
2		35	16.7%
3		25	12%
4		28	13.4%
5		31	14.8%
6		24	11.5%
7		26	12.4%

### L1: Num. Permanent, Full-Time Employees At End of Last Fiscal Year

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

#### Overview

Valid: 209 Invalid: Minimum: 3 Maximum: 150

Type: Discrete Decimal: 0 Width: 3 Range: 3 - 150 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
3		3	1.4%
4		5	2.4%
5		39	18.7%
6		30	14.4%
7		27	12.9%
8		17	8.1%
9		3	1.4%
10		10	4.8%
11		4	1.9%
12		4	1.9%
13		3	1.4%
14		1	0.5%
15		6	2.9%
16		2	1%
18		3	1.4%

20		8	3.8%
21		3	1.4%
22		3	1.4%
23		5	2.4%
24		3	1.4%
25		6	2.9%
28		2	1%
30		4	1.9%
35		1	0.5%
40		1	0.5%
45		1	0.5%
48		1	0.5%
55		1	0.5%
56		1	0.5%
60		1	0.5%
100		2	1%
102		1	0.5%
105		3	1.4%
109		1	0.5%
115		1	0.5%
118		1	0.5%
120		1	0.5%
150		1	0.5%

### L1A: L.1a. At the end of fiscal year %d2fy%, how many permanent, part-time individual

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

#### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 34  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 34 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		2	1%
0		127	60.8%
1		3	1.4%
2		12	5.7%

3		7	3.3%
4		14	6.7%
5		11	5.3%
6		3	1.4%
7		6	2.9%
8		6	2.9%
9		1	0.5%
10		4	1.9%
11		1	0.5%
14		1	0.5%
15		6	2.9%
19		1	0.5%
20		2	1%
30		1	0.5%
34		1	0.5%

## L2: Num. Permanent, Full-Time Employees At End of 3 Fiscal Years Ago

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

### Overview

Valid: 209 Invalid: Minimum: -7 Maximum: 120

Type: Discrete Decimal: 0 Width: 3 Range: -7 - 120 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
-7	Establishment was not in business	7	3.3%
0		1	0.5%
1		2	1%
2		2	1%
3		10	4.8%
4		14	6.7%
5		25	12%
6		18	8.6%
7		23	11%
8		19	9.1%
9		8	3.8%

10		9	4.3%
11		4	1.9%
12		5	2.4%
13		4	1.9%
14		2	1%
15		8	3.8%
16		1	0.5%
18		2	1%
19		3	1.4%
20		6	2.9%
21		3	1.4%
22		2	1%
23		2	1%
24		1	0.5%
25		4	1.9%
27		1	0.5%
30		2	1%
31		1	0.5%
34		1	0.5%
36		1	0.5%
37		1	0.5%
38		1	0.5%
40		2	1%
52		1	0.5%
69		1	0.5%
70		1	0.5%
74		1	0.5%
80		1	0.5%
85		1	0.5%
87		1	0.5%
90		2	1%
100		1	0.5%
101		1	0.5%
108		1	0.5%
110		1	0.5%
120		1	0.5%

**L3A: Num. Full-Time Employees At End of Last FY: Production Workers**

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

**Overview**

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 104  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 104 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	1	1%
2		2	2%
3		9	8.8%
4		9	8.8%
5		15	14.7%
6		11	10.8%
7		16	15.7%
8		13	12.7%
9		4	3.9%
10		7	6.9%
12		2	2%
15		6	5.9%
19		1	1%
20		2	2%
24		1	1%
28		1	1%
30		1	1%
104		1	1%
Sysmiss		107	

**L3B: Num. Full-Time Employees At End of Last FY: Non-Production Workers**

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

**Overview**

Valid: 102 Invalid: 107 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	1%
0		53	52%
1		10	9.8%
2		16	15.7%
3		6	5.9%
4		3	2.9%
5		3	2.9%
7		1	1%
8		1	1%
9		1	1%
10		2	2%
11		1	1%
14		1	1%
15		1	1%
16		1	1%
20		1	1%
Sysmiss		107	

### L4A1: Num. of Permanent, Full-Time Skilled Production Workers, Last FY

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

#### Overview

Valid: 209 Invalid: 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	1%
0		7	3.3%
1		9	4.3%
2		38	18.2%
3		28	13.4%
4		27	12.9%
5		38	18.2%
6		11	5.3%
7		11	5.3%

8		6	2.9%
10		12	5.7%
11		2	1%
12		1	0.5%
14		1	0.5%
15		5	2.4%
20		2	1%
25		1	0.5%
30		2	1%
35		1	0.5%
50		1	0.5%
54		1	0.5%
55		1	0.5%
60		2	1%

## L4A2: Num. of Permanent, Full-Time Semi-skilled Production Workers, Last FY

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

### Overview

Valid: 209 Invalid: 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)	4	1.9%
0		55	26.3%
1		30	14.4%
2		41	19.6%
3		23	11%
4		4	1.9%
5		17	8.1%
6		5	2.4%
7		2	1%
8		2	1%
10		6	2.9%
12		2	1%
13		1	0.5%

15		2	1%
17		1	0.5%
19		1	0.5%
20		4	1.9%
24		1	0.5%
25		1	0.5%
30		1	0.5%
35		1	0.5%
40		2	1%
45		1	0.5%
50		1	0.5%
60		1	0.5%

## L4B: Num. of Permanent, Full-Time Low-skilled Production Workers, Last FY

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

### Overview

Valid: 209 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)	4	1.9%
0		91	43.5%
1		33	15.8%
2		28	13.4%
3		12	5.7%
4		6	2.9%
5		12	5.7%
6		2	1%
7		4	1.9%
9		1	0.5%
10		4	1.9%
12		2	1%
14		1	0.5%
15		2	1%
19		1	0.5%

20		2	1%
22		1	0.5%
30		1	0.5%
40		1	0.5%
50		1	0.5%

## L5A: Num. Full-Time Employees At End of Last FY: Female Production Workers

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

### Overview

Valid: 102 Invalid: 107 Minimum: 0 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		50	49%
1		7	6.9%
2		10	9.8%
3		8	7.8%
4		5	4.9%
5		5	4.9%
6		3	2.9%
7		5	4.9%
8		4	3.9%
9		1	1%
10		2	2%
15		2	2%
Sysmiss		107	

## L5B: Num. Full-Time Employees At End of Last FY: Female Non-Production Workers

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

### Overview

Valid: 102 Invalid: 107 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		82	80.4%
1		5	4.9%
2		6	5.9%
3		3	2.9%
4		1	1%
5		2	2%
7		1	1%
8		1	1%
10		1	1%
Sysmiss		107	

### L5: Num. Full-Time Employees At End of Last FY: Female

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

#### Overview

Valid: 107 Invalid: 102 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	0.9%
0		31	29%
1		13	12.1%
2		24	22.4%
3		15	14%
4		4	3.7%
5		6	5.6%
6		1	0.9%
10		3	2.8%
13		1	0.9%
16		1	0.9%
20		1	0.9%

21		1	0.9%
25		1	0.9%
28		1	0.9%
36		1	0.9%
39		1	0.9%
60		1	0.9%
Sysmiss		102	

## L6: Num. Full-Time Temporary Employees At End of Last FY

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

### Overview

Valid: 209 Invalid: Minimum: 0 Maximum: 71  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 71 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No full-time seasonal or temporary workers	139	66.5%
1		4	1.9%
2		11	5.3%
3		10	4.8%
4		10	4.8%
5		9	4.3%
6		5	2.4%
7		6	2.9%
8		3	1.4%
9		1	0.5%
10		2	1%
12		2	1%
15		2	1%
20		2	1%
28		1	0.5%
30		1	0.5%
71		1	0.5%

**L6A: Female Temporary, Full-Time Workers Employed Throughout Last FY**

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

**Overview**

Valid: 70 Invalid: 139 Minimum: 0 Maximum: 25  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 25 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		37	52.9%
1		9	12.9%
2		6	8.6%
3		5	7.1%
4		4	5.7%
5		5	7.1%
6		2	2.9%
12		1	1.4%
25		1	1.4%
Sysmiss		139	

**L8: Avg. Length of Employment of All Full-Time Temporary Employees In Last FY**

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

**Overview**

Valid: 70 Invalid: 139 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	18	25.7%
2		4	5.7%
3		18	25.7%
4		1	1.4%
5		2	2.9%
6		16	22.9%

7		3	4.3%
8		1	1.4%
10		2	2.9%
11		1	1.4%
12		4	5.7%
Sysmiss		139	

## L9B: % of Full Time Workers Completed High School End of Last FY

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

### Overview

Valid: 116 Invalid: 93 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	0.9%
0		29	25%
3		2	1.7%
5		2	1.7%
6		2	1.7%
8		1	0.9%
10		2	1.7%
13		1	0.9%
20		5	4.3%
25		4	3.4%
30		7	6%
40		4	3.4%
45		3	2.6%
50		4	3.4%
55		2	1.7%
60		4	3.4%
65		3	2.6%
70		8	6.9%
72		1	0.9%
75		3	2.6%
80		9	7.8%

85		2	1.7%
90		1	0.9%
100		16	13.8%
Sysmiss		93	

## L9B1: Number of Full Time Workers Completed High School

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

### Overview

Valid: 93 Invalid: 116 Minimum: 0 Maximum: 45  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 45 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		1	1.1%
1		8	8.6%
2		17	18.3%
3		23	24.7%
4		18	19.4%
5		9	9.7%
6		3	3.2%
7		2	2.2%
8		3	3.2%
9		1	1.1%
10		3	3.2%
15		1	1.1%
16		1	1.1%
25		2	2.2%
45		1	1.1%
Sysmiss		116	

## L10: Formal Training Programs For Permanent, Full-Time Employees In Last FY

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

### Overview

Valid: 209 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	49	23.4%
2	No	160	76.6%

### L11A: % Permanent Full-Time Production Employees Received Formal Training In Last FY

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

#### Overview

Valid: 24 Invalid: 185 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	8.3%
0	No employees trained	1	4.2%
10		2	8.3%
20		1	4.2%
25		1	4.2%
30		2	8.3%
40		1	4.2%
50		2	8.3%
55		1	4.2%
60		1	4.2%
70		3	12.5%
90		1	4.2%
100		6	25%
Sysmiss		185	

### L11A1: Training Programs Amount: Production Full-Time Permanent Employees Trained

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

#### Overview

Valid: 5 Invalid: 204 Minimum: 4 Maximum: 8  
 Type: Discrete Decimal: 0 Width: 2 Range: 4 - 8 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	0	0%
4		2	40%
5		1	20%
6		1	20%
8		1	20%
Sysmiss		204	

## L11B: % Permanent Fulltime Nonproduction Employees Received Formal Training In Last FY

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

### Overview

Valid: 24 Invalid: 185 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	8.3%
0	No employees trained	8	33.3%
5		1	4.2%
10		3	12.5%
20		1	4.2%
30		3	12.5%
40		1	4.2%
45		1	4.2%
50		1	4.2%
60		1	4.2%
90		1	4.2%
100		1	4.2%
Sysmiss		185	

**L11B1: Training Programs Amount:Non-Production Full-Time Permanent Employees Trained**

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

**Overview**

Valid: 5 Invalid: 204 Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 4 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0	No employees trained	2	40%
1		1	20%
2		1	20%
4		1	20%
Sysmiss		204	

**L12A: % Permanent Full-Time Female Employees Received Formal Training In Last FY**

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

**Overview**

Valid: 49 Invalid: 160 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	2%
0	No female employees trained	29	59.2%
1		2	4.1%
5		1	2%
10		1	2%
15		2	4.1%
20		2	4.1%
30		1	2%
40		2	4.1%
50		2	4.1%
60		1	2%
80		1	2%

100		4	8.2%
Sysmiss		160	

## L12A1: Training Programs Amount: Full-Time Permanent Female Employees Trained

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

### Overview

Valid: Invalid: 209 Maximum: \*  
Type: Discrete Decimal: 0 Width: 2 Range: - \* Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category
-9	Don't know (spontaneous)
0	No female employees trained
Sysmiss	

## L31: In the last FY, number of workers establishment needed to hire

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

### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 50  
Type: Discrete Decimal: 0 Width: 2 Range: -9 - 50 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		1	0.5%
0		186	89%
1		3	1.4%
2		5	2.4%
3		3	1.4%
4		2	1%
5		4	1.9%
10		1	0.5%
12		1	0.5%
15		1	0.5%
45		1	0.5%

50		1	0.5%
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### L32: In the last FY, number of workers establishment hired

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

#### Overview

Valid: 22 Invalid: 187 Minimum: 0 Maximum: 50  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 50 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
0		8	36.4%
1		3	13.6%
2		2	9.1%
3		3	13.6%
4		1	4.5%
5		2	9.1%
10		1	4.5%
15		1	4.5%
50		1	4.5%
Sysmiss		187	

### L33: Main reason establishment did not hire more workers in the last FY

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

#### Overview

Valid: 9 Invalid: 200 Minimum: 1 Maximum: 6  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 6 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		1	11.1%
2		1	11.1%
4		1	11.1%
5		5	55.6%
6		1	11.1%

Sysmiss		200	
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### L34: In the last 3 yrs., establishment has dismissed any permanent, full-time workers

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 2  
Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		36	17.2%
2		173	82.8%

### L35: Typical number of weeks to dismiss full-time permanent worker

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

#### Overview

Valid: 36 Invalid: 173 Minimum: 1 Maximum: 30  
Type: Discrete Decimal: 0 Width: 2 Range: 1 - 30 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		26	72.2%
2		3	8.3%
4		4	11.1%
14		1	2.8%
21		1	2.8%
30		1	2.8%
Sysmiss		173	

### L36: Typical number of weeks paid in severance

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

#### Overview

Valid: 36 Invalid: 173 Minimum: 0 Maximum: 12

Type: Discrete    Decimal: 0    Width: 2    Range: 0 - 12    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
0		18	50%
4		14	38.9%
8		1	2.8%
12		3	8.3%
Systemiss		173	

**L37: In the last 3 yrs., establishment has been involved in any labor dispute**

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

**Overview**

Valid: 209    Invalid:    Minimum: 1    Maximum: 2

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

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		15	7.2%
2		194	92.8%

**L38: Typical number of weeks to resolve labor dispute**

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

**Overview**

Valid: 15    Invalid: 194    Minimum: 1    Maximum: 6

Type: Discrete    Decimal: 0    Width: 1    Range: 1 - 6    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		12	80%
3		1	6.7%
5		1	6.7%
6		1	6.7%

Sysmiss		194	
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### L39: Cost to resolve labor dispute

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

#### Overview

Valid: 15 Invalid: 194 Minimum: -9 Maximum: 10000  
 Type: Discrete Decimal: 0 Width: 5 Range: -9 - 10000 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
-9		2	13.3%
0		1	6.7%
1		1	6.7%
500		2	13.3%
1000		2	13.3%
1500		3	20%
2000		1	6.7%
2500		2	13.3%
10000		1	6.7%
Sysmiss		194	

### L40: In last FY, was establishment visited by health and safety inspectors

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 2 Format: Numeric

#### Questions and instructions

##### CATEGORIES

Value	Category	Cases	
1		79	37.8%
2		130	62.2%

**L41: Was a report issued for health and safety inspection**

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

**Overview**

Valid: 79 Invalid: 130 Minimum: -9 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 2 Range: -9 - 2 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9		1	1.3%
-5		4	5.1%
1		50	63.3%
2		24	30.4%
Sysmiss		130	

**L30A: How Much of An Obstacle: Labor Regulations?**

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

**Overview**

Valid: 209 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	5	2.4%
0	No obstacle	87	41.6%
1	Minor obstacle	91	43.5%
2	Moderate obstacle	22	10.5%
3	Major obstacle	1	0.5%
4	Very severe obstacle	3	1.4%

**L30B: How Much of An Obstacle: Inadequately Educated Workforce?**

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

**Overview**

Valid: 209 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%
0	No obstacle	42	20.1%
1	Minor obstacle	120	57.4%
2	Moderate obstacle	36	17.2%
3	Major obstacle	5	2.4%
4	Very severe obstacle	4	1.9%

**M1A: Biggest Obstacle Affecting The Operation of This Establishment**

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

**Overview**

Valid: 209    Invalid:    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)	1	0.5%
-7	Does not apply	0	0%
1	Access to finance	99	47.4%
2	Access to land	25	12%
3	Business licensing and permits	3	1.4%
4	Corruption	3	1.4%
5	Courts	0	0%
6	Crime, theft and disorder	18	8.6%
7	Customs and trade regulations	2	1%
8	Electricity	21	10%
9	Inadequately educated workforce	0	0%
10	Labor regulations	1	0.5%
11	Political instability	10	4.8%
12	Practices of competitors in the informal sector	4	1.9%
13	Tax administration	6	2.9%

14	Tax rates	10	4.8%
15	Transport	6	2.9%

## M1A\_FINANCE\_POS: m1a: Position of Access to Finance

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

### Overview

Valid: 209 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	4.8%
2		12	5.7%
3		10	4.8%
4		12	5.7%
5		11	5.3%
6		13	6.2%
7		12	5.7%
8		6	2.9%
9		18	8.6%
10		13	6.2%
11		27	12.9%
12		16	7.7%
13		24	11.5%
14		12	5.7%
15		13	6.2%

## M1A\_LAND\_POS: m1a: Position of Access to land

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

### Overview

Valid: 209 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	6.2%
2		11	5.3%
3		10	4.8%
4		12	5.7%
5		18	8.6%
6		13	6.2%
7		8	3.8%
8		21	10%
9		14	6.7%
10		9	4.3%
11		13	6.2%
12		19	9.1%
13		17	8.1%
14		15	7.2%
15		16	7.7%

## M1A\_PERMIT\_POS: m1a: Position of Business licensing and permits

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		17	8.1%
2		14	6.7%
3		13	6.2%
4		11	5.3%
5		15	7.2%
6		11	5.3%
7		13	6.2%
8		10	4.8%
9		15	7.2%
10		10	4.8%
11		20	9.6%

12		14	6.7%
13		15	7.2%
14		17	8.1%
15		14	6.7%

## M1A\_CORRUPTION\_POS: m1a: Position of corruption

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		20	9.6%
2		10	4.8%
3		14	6.7%
4		10	4.8%
5		11	5.3%
6		7	3.3%
7		15	7.2%
8		13	6.2%
9		13	6.2%
10		6	2.9%
11		20	9.6%
12		16	7.7%
13		28	13.4%
14		13	6.2%
15		13	6.2%

## M1A\_COURTS\_POS: m1a: Position of Courts

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		15	7.2%
2		14	6.7%
3		12	5.7%
4		10	4.8%
5		10	4.8%
6		14	6.7%
7		9	4.3%
8		7	3.3%
9		12	5.7%
10		16	7.7%
11		25	12%
12		17	8.1%
13		16	7.7%
14		12	5.7%
15		20	9.6%

### M1A\_CRIME\_POS: m1a: Position of Crime, theft and disorder

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		20	9.6%
2		16	7.7%
3		11	5.3%
4		13	6.2%
5		12	5.7%
6		13	6.2%
7		9	4.3%
8		12	5.7%

9		13	6.2%
10		15	7.2%
11		15	7.2%
12		20	9.6%
13		13	6.2%
14		11	5.3%
15		16	7.7%

## M1A\_TRADE\_POS: m1a: Position of Customs and trade regulations

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		20	9.6%
2		11	5.3%
3		13	6.2%
4		15	7.2%
5		17	8.1%
6		17	8.1%
7		12	5.7%
8		7	3.3%
9		6	2.9%
10		12	5.7%
11		25	12%
12		18	8.6%
13		12	5.7%
14		16	7.7%
15		8	3.8%

## M1A\_ELECTRICITY\_POS: m1a: Position of Electricity

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

**Overview**

Valid: 209 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	2.4%
2		9	4.3%
3		16	7.7%
4		17	8.1%
5		6	2.9%
6		13	6.2%
7		10	4.8%
8		10	4.8%
9		18	8.6%
10		8	3.8%
11		26	12.4%
12		22	10.5%
13		18	8.6%
14		19	9.1%
15		12	5.7%

**M1A\_WORKFORCE\_POS: m1a: Position of Inadequately educated workforce**

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

**Overview**

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		6	2.9%
2		23	11%
3		7	3.3%
4		16	7.7%
5		10	4.8%

6		21	10%
7		9	4.3%
8		14	6.7%
9		7	3.3%
10		12	5.7%
11		19	9.1%
12		20	9.6%
13		9	4.3%
14		19	9.1%
15		17	8.1%

### M1A\_LABOR\_POS: m1a: Position of Labor regulations

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		2	1%
2		5	2.4%
3		11	5.3%
4		9	4.3%
5		12	5.7%
6		15	7.2%
7		17	8.1%
8		20	9.6%
9		17	8.1%
10		16	7.7%
11		19	9.1%
12		22	10.5%
13		12	5.7%
14		17	8.1%
15		15	7.2%

**M1A\_INSTABILITY\_POS: m1a: Position of Political instability**

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

**Overview**

Valid: 209 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	5.3%
2		12	5.7%
3		12	5.7%
4		16	7.7%
5		11	5.3%
6		10	4.8%
7		13	6.2%
8		13	6.2%
9		10	4.8%
10		18	8.6%
12		25	12%
13		24	11.5%
14		22	10.5%
15		12	5.7%

**M1A\_INFORMAL\_POS: m1a: Position of Practices of competitors in the informal sector**

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

**Overview**

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
1		21	10%
2		17	8.1%
3		17	8.1%
4		11	5.3%

5		11	5.3%
6		11	5.3%
7		24	11.5%
8		17	8.1%
9		11	5.3%
10		17	8.1%
13		21	10%
14		17	8.1%
15		14	6.7%

### M1A\_TAXADMIN\_POS: m1a: Position of Tax administration

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

#### Overview

Valid: 209 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	5.7%
2		17	8.1%
3		22	10.5%
4		19	9.1%
5		20	9.6%
6		17	8.1%
7		15	7.2%
8		24	11.5%
9		12	5.7%
10		12	5.7%
14		19	9.1%
15		20	9.6%

### M1A\_TAXRATE\_POS: m1a: Position of Tax rates

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 15  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 15 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		20	9.6%
2		21	10%
3		15	7.2%
4		15	7.2%
5		20	9.6%
6		18	8.6%
7		25	12%
8		15	7.2%
9		22	10.5%
10		19	9.1%
15		19	9.1%

### M1A\_TRANSPORT\_POS: m1a: Position of Transport

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

#### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 10

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 10 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		17	8.1%
2		17	8.1%
3		26	12.4%
4		23	11%
5		25	12%
6		16	7.7%
7		18	8.6%
8		20	9.6%
9		21	10%
10		26	12.4%

**N2A: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) In Last Fiscal Year**

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

**Overview**

Valid: 209    Invalid:    Minimum: 10000    Maximum: 18000000  
 Type: Discrete    Decimal: 0    Width: 8    Range: 10000 - 18000000    Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
10000		1	0.5%
15000		6	2.9%
16000		2	1%
18000		6	2.9%
19000		1	0.5%
20000		12	5.7%
21000		2	1%
22000		3	1.4%
23000		3	1.4%
24000		2	1%
25000		11	5.3%
26000		1	0.5%
28000		2	1%
28800		1	0.5%
29000		1	0.5%
30000		15	7.2%
31000		2	1%
32000		3	1.4%
33000		4	1.9%
34000		3	1.4%
34200		1	0.5%
35000		8	3.8%
36000		2	1%
38000		2	1%
38100		1	0.5%
39000		2	1%
40000		10	4.8%
41000		3	1.4%
42000		1	0.5%

43000		2	1%
44800		1	0.5%
45000		4	1.9%
48000		1	0.5%
49000		2	1%
50000		2	1%
52000		2	1%
54000		1	0.5%
59000		1	0.5%
60000		2	1%
65000		3	1.4%
65800		1	0.5%
66000		2	1%
67800		1	0.5%
70000		1	0.5%
75000		2	1%
80000		4	1.9%
84000		1	0.5%
85000		5	2.4%
86000		2	1%
88000		3	1.4%
89000		2	1%
90000		1	0.5%
91000		1	0.5%
95000		1	0.5%
97000		2	1%
98000		1	0.5%
99000		1	0.5%
100000		6	2.9%
124000		1	0.5%
126000		1	0.5%
140000		1	0.5%
150000		2	1%
154000		1	0.5%
158000		1	0.5%
165000		1	0.5%
180000		1	0.5%
185000		1	0.5%
195000		1	0.5%

210000		1	0.5%
240000		1	0.5%
295000		1	0.5%
296000		1	0.5%
300000		1	0.5%
350000		1	0.5%
365000		1	0.5%
425000		1	0.5%
464000		1	0.5%
480000		2	1%
500000		1	0.5%
553000		1	0.5%
800000		1	0.5%
948000		1	0.5%
989000		1	0.5%
990000		2	1%
998000		1	0.5%
1200000		1	0.5%
1400000		1	0.5%
1700000		1	0.5%
1790000		1	0.5%
2300000		1	0.5%
2328000		1	0.5%
2400000		1	0.5%
2500000		1	0.5%
6600000		1	0.5%
18000000		1	0.5%

## N2A2: Social security payments and employment-based taxes

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

### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 900000

Type: Continuous Decimal: 0 Width: 6 Range: -9 - 900000 Format: Numeric

## N2B: Total Annual Costs of Electricity In Last Fiscal Year

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

**Overview**

Valid: 209 Invalid: Minimum: 0 Maximum: 700000  
 Type: Discrete Decimal: 0 Width: 6 Range: 0 - 700000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	0	0%
0		39	18.7%
200		2	1%
300		2	1%
500		3	1.4%
760		1	0.5%
800		1	0.5%
960		1	0.5%
1000		12	5.7%
1200		4	1.9%
1500		7	3.3%
1700		1	0.5%
1800		3	1.4%
1840		1	0.5%
2000		16	7.7%
2200		1	0.5%
2400		6	2.9%
2500		7	3.3%
3000		11	5.3%
3200		1	0.5%
3800		1	0.5%
3900		1	0.5%
4000		5	2.4%
5000		15	7.2%
5300		1	0.5%
5760		1	0.5%
6000		5	2.4%
7000		3	1.4%
7200		1	0.5%
8000		1	0.5%
9000		3	1.4%
10000		10	4.8%

11000		1	0.5%
12000		2	1%
14000		1	0.5%
15000		6	2.9%
19000		1	0.5%
20000		5	2.4%
23000		2	1%
25000		4	1.9%
29000		1	0.5%
30000		1	0.5%
35000		3	1.4%
40000		1	0.5%
50000		5	2.4%
63000		2	1%
80000		2	1%
85000		1	0.5%
100000		2	1%
135500		1	0.5%
150000		1	0.5%
700000		1	0.5%

## N2E: Cost of Raw Materials And Intermediate Goods Used In Prod. In Last Fiscal Year

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

### Overview

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 60000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 60000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	5	4.9%
3000		1	1%
5000		1	1%
8000		1	1%
10000		2	2%
11000		1	1%
12000		1	1%

15000		2	2%
19000		1	1%
20000		6	5.9%
25000		6	5.9%
26000		1	1%
27000		1	1%
28000		1	1%
30000		4	3.9%
34000		1	1%
35000		1	1%
40000		4	3.9%
42000		2	2%
44000		1	1%
45000		3	2.9%
50000		6	5.9%
51000		1	1%
53000		1	1%
54000		1	1%
55000		4	3.9%
60000		2	2%
65000		1	1%
68000		1	1%
69000		1	1%
70000		2	2%
79000		1	1%
80000		3	2.9%
90000		1	1%
95000		1	1%
98000		1	1%
100000		4	3.9%
102000		1	1%
110000		2	2%
120000		1	1%
140000		1	1%
150000		2	2%
154000		1	1%
160000		1	1%
200000		3	2.9%
210000		1	1%

220000		1	1%
310000		1	1%
350000		1	1%
450000		1	1%
480000		1	1%
800000		1	1%
850000		1	1%
2600000		1	1%
3100000		1	1%
4000000		1	1%
15000000		1	1%
60000000		1	1%
Sysmiss		107	

## N2I: Total Annual Cost of Finished Goods/Materials Bought To Resell In Last FY

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

### Overview

Valid: 62 Invalid: 147 Minimum: -9 Maximum: 31000000  
 Type: Discrete Decimal: 0 Width: 8 Range: -9 - 31000000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	2	3.2%
4200		1	1.6%
10000		2	3.2%
14000		1	1.6%
15000		3	4.8%
18000		1	1.6%
19000		1	1.6%
20000		1	1.6%
21000		1	1.6%
23000		1	1.6%
25000		3	4.8%
30000		1	1.6%
35000		1	1.6%
36000		1	1.6%

38000		1	1.6%
40000		2	3.2%
44000		1	1.6%
45000		1	1.6%
47000		2	3.2%
48700		1	1.6%
50000		2	3.2%
55000		1	1.6%
70000		1	1.6%
72000		1	1.6%
74000		1	1.6%
80000		2	3.2%
93000		1	1.6%
100000		3	4.8%
103000		1	1.6%
150000		2	3.2%
160000		1	1.6%
168000		1	1.6%
200000		1	1.6%
250000		1	1.6%
270000		1	1.6%
325000		1	1.6%
400000		1	1.6%
425000		1	1.6%
435000		1	1.6%
455000		2	3.2%
500000		1	1.6%
1000000		1	1.6%
1300000		1	1.6%
1400000		1	1.6%
1750000		1	1.6%
3460000		1	1.6%
3800000		1	1.6%
31000000		1	1.6%
Sysmiss		147	

## N2A1: Total Labor Cost (Incl. Wages, Salaries, Bonuses, Etc) 2 fiscal years ago

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

**Overview**

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 998000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 998000 Format: Numeric

**Questions and instructions**

## CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	15	14.7%
-7	Does not apply	1	1%
25		1	1%
50		1	1%
150		1	1%
200		1	1%
1000		1	1%
1200		1	1%
1500		1	1%
2000		2	2%
2500		1	1%
3000		1	1%
3500		1	1%
4000		2	2%
5000		7	6.9%
6000		3	2.9%
7000		3	2.9%
8000		1	1%
9000		3	2.9%
10000		7	6.9%
12000		2	2%
13000		1	1%
15000		12	11.8%
20000		7	6.9%
21000		1	1%
21600		1	1%
23000		1	1%
25000		6	5.9%
30000		1	1%
34000		1	1%
35000		1	1%
40000		1	1%

50000		2	2%
52000		1	1%
59000		1	1%
85000		1	1%
94000		1	1%
120000		1	1%
135000		1	1%
180000		1	1%
280000		1	1%
282000		1	1%
315000		1	1%
998000		1	1%
Sysmiss		107	

## N2E1: Total Cost of Raw Materials And Intermediate Goods Used In Production

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

### Overview

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 800000  
 Type: Discrete Decimal: 0 Width: 6 Range: -9 - 800000 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	16	15.7%
-7	Does not apply	1	1%
0		1	1%
20		1	1%
35		1	1%
200		1	1%
600		1	1%
800		1	1%
1000		3	2.9%
1500		2	2%
2000		1	1%
2500		1	1%
3000		1	1%
5000		4	3.9%

6000		1	1%
7000		2	2%
8000		5	4.9%
10000		5	4.9%
12000		2	2%
15000		9	8.8%
16500		1	1%
17000		1	1%
18000		2	2%
20000		3	2.9%
22000		1	1%
25000		2	2%
30000		7	6.9%
35000		4	3.9%
40000		4	3.9%
45000		1	1%
58000		1	1%
60000		2	2%
65000		1	1%
69000		1	1%
70000		1	1%
85000		1	1%
86000		1	1%
100000		1	1%
120000		2	2%
250000		1	1%
310000		1	1%
320000		1	1%
400000		1	1%
500000		1	1%
800000		1	1%
Sysmiss		107	

## N7A: Cost For Establishment To Re-Purchase All of Its Machinery

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

### Overview

Valid: 102 Invalid: 107 Minimum: -9 Maximum: 350000000  
 Type: Discrete Decimal: 0 Width: 9 Range: -9 - 350000000 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
-9	Don't know (spontaneous)	14	13.7%
2		1	1%
100		1	1%
700		1	1%
1000		1	1%
2000		2	2%
4000		2	2%
5000		1	1%
7000		2	2%
8000		1	1%
10000		4	3.9%
15000		1	1%
16000		1	1%
20000		4	3.9%
25000		5	4.9%
30000		3	2.9%
33000		1	1%
34000		1	1%
35000		1	1%
37000		1	1%
40000		6	5.9%
45000		5	4.9%
50000		4	3.9%
55000		2	2%
60000		1	1%
65000		1	1%
70000		2	2%
80000		2	2%
85000		2	2%
90000		3	2.9%
100000		4	3.9%
150000		2	2%
155000		1	1%
180000		1	1%
200000		2	2%

250000		1	1%
256000		1	1%
300000		2	2%
350000		1	1%
369000		1	1%
400000		1	1%
500000		2	2%
540000		1	1%
800000		1	1%
1000000		1	1%
1500000		1	1%
2000000		1	1%
3000000		1	1%
350000000		1	1%
Sysmiss		107	

## N11: Effective income-based tax rate

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

### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 100

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

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		55	26.3%
-8		8	3.8%
0		11	5.3%
1		1	0.5%
2		5	2.4%
3		1	0.5%
5		21	10%
6		9	4.3%
10		6	2.9%
15		1	0.5%
20		7	3.3%
22		1	0.5%

25		3	1.4%
30		15	7.2%
32		1	0.5%
35		1	0.5%
40		3	1.4%
45		4	1.9%
48		1	0.5%
50		12	5.7%
55		3	1.4%
60		8	3.8%
65		2	1%
70		9	4.3%
72		1	0.5%
75		2	1%
77		1	0.5%
78		1	0.5%
80		4	1.9%
85		2	1%
87		1	0.5%
88		1	0.5%
90		2	1%
92		2	1%
95		1	0.5%
100		3	1.4%

## N12: Effective consumption tax rate

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

### Overview

Valid: 209 Invalid: Minimum: -9 Maximum: 100  
 Type: Discrete Decimal: 0 Width: 3 Range: -9 - 100 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
-9		74	35.4%
-8		11	5.3%
0		17	8.1%

1		1	0.5%
2		3	1.4%
3		1	0.5%
4		1	0.5%
5		13	6.2%
10		7	3.3%
15		16	7.7%
20		7	3.3%
22		1	0.5%
25		1	0.5%
30		16	7.7%
35		1	0.5%
40		6	2.9%
45		1	0.5%
50		6	2.9%
55		1	0.5%
60		1	0.5%
65		1	0.5%
66		1	0.5%
70		5	2.4%
73		1	0.5%
75		3	1.4%
80		2	1%
82		1	0.5%
85		2	1%
87		2	1%
88		1	0.5%
100		5	2.4%

## A15D: Day

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 31  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 31 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1		4	1.9%
2		4	1.9%
3		8	3.8%
4		3	1.4%
5		7	3.3%
6		6	2.9%
7		4	1.9%
8		4	1.9%
9		6	2.9%
10		9	4.3%
11		5	2.4%
12		9	4.3%
13		14	6.7%
14		10	4.8%
15		5	2.4%
16		6	2.9%
17		9	4.3%
18		7	3.3%
19		12	5.7%
20		9	4.3%
21		9	4.3%
22		2	1%
23		4	1.9%
24		5	2.4%
25		3	1.4%
26		4	1.9%
27		12	5.7%
28		8	3.8%
29		4	1.9%
30		9	4.3%
31		8	3.8%

## A15M: Month

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 12

Type: Discrete Decimal: 0 Width: 2 Range: 1 - 12 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		68	32.5%
2		31	14.8%
3		23	11%
5		1	0.5%
12		86	41.1%

### A15Y: Year

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

#### Overview

Valid: 209 Invalid: Minimum: 2022 Maximum: 2023  
 Type: Discrete Decimal: 0 Width: 4 Range: 2022 - 2023 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2022		86	41.1%
2023		123	58.9%

### A15H: Hour

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

#### Overview

Valid: 209 Invalid: Minimum: 7 Maximum: 22  
 Type: Discrete Decimal: 0 Width: 2 Range: 7 - 22 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
7		4	1.9%
8		7	3.3%
9		8	3.8%
10		11	5.3%
11		19	9.1%

12		12	5.7%
13		21	10%
14		26	12.4%
15		18	8.6%
16		18	8.6%
17		30	14.4%
18		12	5.7%
19		14	6.7%
20		5	2.4%
21		3	1.4%
22		1	0.5%

### A15MIN: Minutes

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

#### Overview

Valid: 209 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: SierraLeone-2023-full-data.dta

#### Overview

Valid: 209 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	78	37.3%
2	Somewhat truthful	125	59.8%
3	Not truthful	6	2.9%

### A17: Responses To The Questions About Figures Areâ€¦

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

#### Overview

Valid: 209 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	31	14.8%
2	Are estimates computed with some precision	78	37.3%
3	Are arbitrary and unreliable numbers	50	23.9%
4	Are in some case taken from books and in some case estimates	50	23.9%

### A18: This Questionnaire Was Completed In:

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

#### Overview

Valid: 209 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	162	77.5%
2	One visit in face-to-face interview with different managers/staff	11	5.3%
3	Several visits	36	17.2%

### A19H: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Hours

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

#### Overview

Valid: 47 Invalid: 162 Minimum: 0 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 0 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
0		1	2.1%
1		6	12.8%
2		12	25.5%
3		23	48.9%
4		5	10.6%

Sysmiss		162	
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### A19M: If Option 2 or 3 In A.18, Estimate Duration of The Whole Interview: Minutes

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

#### Overview

Valid: 47 Invalid: 162 Minimum: 0 Maximum: 59  
 Type: Discrete Decimal: 0 Width: 2 Range: 0 - 59 Format: Numeric

#### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
0		6	12.8%
1		7	14.9%
3		3	6.4%
5		2	4.3%
6		2	4.3%
10		2	4.3%
15		4	8.5%
16		1	2.1%
20		1	2.1%
29		1	2.1%
30		8	17%
33		1	2.1%
35		1	2.1%
45		2	4.3%
46		1	2.1%
47		1	2.1%
50		1	2.1%
55		1	2.1%
59		2	4.3%
Sysmiss		162	

### A13: Supervisor Number

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

#### Overview

Valid: 209 Invalid: Minimum: 3232 Maximum: 7897  
 Type: Discrete Decimal: 0 Width: 4 Range: 3232 - 7897 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
3232		104	49.8%
5789		30	14.4%
6890		40	19.1%
7897		35	16.7%

### A3B: official Capital City?

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

#### Overview

Valid: 209 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	101	48.3%
2	No	108	51.7%

### A3C: Main Business City?

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

#### Overview

Valid: 209 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	209	100%
2	No	0	0%

### A3: Size of Locality

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

## Overview

Valid: 209 Invalid: Minimum: 2 Maximum: 2  
 Type: Discrete Decimal: 0 Width: 1 Range: 2 - 2 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
2	City with population over 1 million	209	100%
3	Over 250.000 to 1 million	0	0%
4	50.000 to 250.000	0	0%
5	Less than 50.000	0	0%

## D1A2\_V4: Main Product/Service ISIC (Rev. 4) Code

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

## Overview

Valid: 209 Invalid: Minimum: 1071 Maximum: 9512  
 Type: Discrete Decimal: 0 Width: 4 Range: 1071 - 9512 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1071		5	2.4%
1079		1	0.5%
1101		2	1%
1103		1	0.5%
1104		4	1.9%
1410		28	13.4%
1511		1	0.5%
1811		4	1.9%
1820		1	0.5%
2011		1	0.5%
2022		1	0.5%
2392		1	0.5%
2394		1	0.5%
2410		3	1.4%
2511		15	7.2%
2593		1	0.5%

3100		29	13.9%
3290		1	0.5%
3319		1	0.5%
4100		5	2.4%
4510		1	0.5%
4520		11	5.3%
4530		3	1.4%
4540		8	3.8%
4663		1	0.5%
4711		7	3.3%
4719		16	7.7%
4721		10	4.8%
4722		3	1.4%
4730		2	1%
4742		1	0.5%
4753		1	0.5%
4759		4	1.9%
4761		1	0.5%
4771		6	2.9%
4772		5	2.4%
5012		1	0.5%
5229		1	0.5%
5510		8	3.8%
5610		7	3.3%
5621		1	0.5%
5630		1	0.5%
7490		1	0.5%
7911		2	1%
9512		1	0.5%

## D1A2: Main Product/Service ISIC (Rev. 3.1) Code

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

### Overview

Valid: 209 Invalid: Minimum: 1071 Maximum: 7499  
 Type: Discrete Decimal: 0 Width: 4 Range: 1071 - 7499 Format: Numeric

### Questions and instructions

CATEGORIES

Value	Category	Cases	
1071		1	0.5%
1541		4	1.9%
1549		1	0.5%
1551		2	1%
1553		1	0.5%
1554		4	1.9%
1810		28	13.4%
1912		1	0.5%
2221		4	1.9%
2422		1	0.5%
2694		1	0.5%
2695		1	0.5%
2710		3	1.4%
2811		15	7.2%
2893		1	0.5%
2930		1	0.5%
3610		30	14.4%
3692		1	0.5%
4020		1	0.5%
4520		5	2.4%
5010		1	0.5%
5020		11	5.3%
5030		3	1.4%
5040		8	3.8%
5050		2	1%
5143		1	0.5%
5211		8	3.8%
5219		17	8.1%
5220		13	6.2%
5231		5	2.4%
5232		6	2.9%
5233		5	2.4%
5239		1	0.5%
5260		1	0.5%
5510		7	3.3%
5520		8	3.8%
5590		1	0.5%
6304		2	1%

6920		1	0.5%
7492		1	0.5%
7499		1	0.5%

## A4B: suggested\_d1a2

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

### Overview

Valid: 209 Invalid: Minimum: 10 Maximum: 74  
 Type: Discrete Decimal: 0 Width: 2 Range: 10 - 74 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
10		1	0.5%
15		12	5.7%
18		28	13.4%
19		1	0.5%
22		4	1.9%
24		1	0.5%
26		2	1%
27		3	1.4%
28		16	7.7%
29		1	0.5%
36		31	14.8%
40		1	0.5%
45		5	2.4%
50		25	12%
51		1	0.5%
52		56	26.8%
55		16	7.7%
63		2	1%
69		1	0.5%
74		2	1%

## DATE: Date when the action was taken

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

## Overview

Valid: 209 Invalid:  
 Type: Continuous Width: 10 Range: - Format: character

### J30\_CRIME\_POS: J30: rotation position 7

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

## Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 7  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 7 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1		47	22.5%
2		23	11%
3		25	12%
4		24	11.5%
5		28	13.4%
6		33	15.8%
7		29	13.9%

### STRATIFICATIONREGIONCODE: stratification region code

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

## Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 4  
 Type: Discrete Decimal: 0 Width: 1 Range: 1 - 4 Format: Numeric

## Questions and instructions

### CATEGORIES

Value	Category	Cases	
1	Western Area	104	49.8%
2	Northern and North West Province	40	19.1%
3	Eastern Province	35	16.7%
4	Southern	30	14.4%

**STRATIFICATIONSIZECODE: stratification size code**

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

**Overview**

Valid: 209 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)	148	70.8%
2	Medium (20-99)	44	21.1%
3	Large (100 or more)	13	6.2%
4	Medium and Large (20+)	4	1.9%

**STRATIFICATIONSECTORCODE: stratification sector code**

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

**Overview**

Valid: 209 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	102	48.8%
2	Other Services	107	51.2%

**STRATIFICATIONPANELCODE: panel code**

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

**Overview**

Valid: 209 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	112	53.6%

1	Panel	97	46.4%
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## WSTRICT: Weight according to strict eligibility

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 20.4035778045654  
 Type: Discrete Decimal: 2 Width: 16 Range: 1 - 20.4035778045654 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		22	10.5%
1.06987321376801		1	0.5%
1.1029440164566		1	0.5%
1.13514244556427		3	1.4%
1.21344530582428		3	1.4%
1.23311591148376		6	2.9%
1.23356795310974		1	0.5%
1.43895745277405		4	1.9%
1.5013484954834		2	1%
1.5197319984436		5	2.4%
1.68441665172577		1	0.5%
1.81338977813721		1	0.5%
1.944948554039		7	3.3%
2.18833923339844		4	1.9%
2.22049951553345		1	0.5%
2.35507893562317		4	1.9%
2.51043653488159		16	7.7%
2.71336555480957		1	0.5%
2.79600071907043		1	0.5%
3.75284433364868		2	1%
4.35744333267212		1	0.5%
4.74189710617065		3	1.4%
4.74189758300781		13	6.2%
5.46302366256714		5	2.4%
6.55043506622314		16	7.7%
6.61203670501709		2	1%

6.94363355636597		1	0.5%
7.69789505004883		2	1%
8.23554134368896		11	5.3%
9.170973777771		7	3.3%
9.59190654754639		8	3.8%
9.83585929870605		24	11.5%
10.5094394683838		1	0.5%
11.3947296142578		1	0.5%
14.3941087722778		9	4.3%
15.1668348312378		2	1%
18.4926471710205		9	4.3%
18.4926490783691		4	1.9%
20.4035778045654		4	1.9%

## WMEDIAN: Weight according to median eligibility

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 20.8815994262695  
 Type: Discrete Decimal: 2 Width: 16 Range: 1 - 20.8815994262695 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		23	11%
1.128422498703		1	0.5%
1.13514232635498		1	0.5%
1.13514244556427		2	1%
1.21344530582428		3	1.4%
1.22825288772583		1	0.5%
1.23311591148376		6	2.9%
1.43895745277405		4	1.9%
1.5013484954834		2	1%
1.5197319984436		5	2.4%
1.73737919330597		1	0.5%
1.806844830513		1	0.5%
1.944948554039		7	3.3%
2.12104892730713		4	1.9%

2.15864825248718		4	1.9%
2.21513557434082		1	0.5%
2.51043653488159		16	7.7%
2.55632543563843		1	0.5%
2.71298098564148		1	0.5%
3.16933846473694		2	1%
4.29900503158569		1	0.5%
4.74189710617065		11	5.3%
4.74189805984497		5	2.4%
5.26513671875		5	2.4%
6.42370939254761		1	0.5%
6.55043506622314		16	7.7%
6.60032367706299		2	1%
7.69852638244629		2	1%
8.23554134368896		11	5.3%
9.170973777771		7	3.3%
9.73581504821777		8	3.8%
9.83585929870605		24	11.5%
10.5094394683838		1	0.5%
11.4277324676514		1	0.5%
14.3941087722778		9	4.3%
15.6615533828735		2	1%
18.4926471710205		13	6.2%
20.8815994262695		4	1.9%

## WWEAK: Weight according to weak eligibility

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 24.0737380981445  
 Type: Discrete Decimal: 2 Width: 16 Range: 1 - 24.0737380981445 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		12	5.7%
1.04240942001343		3	1.4%
1.09803926944733		3	1.4%

1.10161566734314		1	0.5%
1.20606398582458		6	2.9%
1.23329627513885		1	0.5%
1.28881824016571		4	1.9%
1.32344400882721		1	0.5%
1.38544845581055		3	1.4%
1.45621848106384		6	2.9%
1.48639225959778		5	2.4%
1.59980404376984		2	1%
1.6088262796402		1	0.5%
1.98981988430023		1	0.5%
2.05285024642944		1	0.5%
2.2453145980835		7	3.3%
2.40605902671814		4	1.9%
2.45255255699158		4	1.9%
2.78900551795959		6	2.9%
2.78900575637817		10	4.8%
2.97845602035522		1	0.5%
3.0744731426239		1	0.5%
3.52387309074402		2	1%
3.6837317943573		1	0.5%
4.56566762924194		8	3.8%
4.5656681060791		3	1.4%
4.56566858291626		5	2.4%
4.96987533569336		5	2.4%
5.05651998519897		1	0.5%
7.4056921005249		1	0.5%
7.44431972503662		16	7.7%
7.48722267150879		2	1%
7.92947387695312		11	5.3%
8.87538814544678		2	1%
10.3018321990967		3	1.4%
10.301833152771		4	1.9%
11.0440378189087		8	3.8%
11.1986284255981		1	0.5%
11.3022813796997		24	11.5%
13.1746730804443		1	0.5%
14.0131540298462		9	4.3%
15.3284711837769		2	1%

18.0032215118408		13	6.2%
24.0737380981445		4	1.9%

### STRATA: see notes

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

### Overview

Valid: 209 Invalid: Minimum: 1 Maximum: 33  
 Type: Discrete Decimal: 0 Width: 2 Range: 1 - 33 Format: Numeric

### Questions and instructions

#### CATEGORIES

Value	Category	Cases	
1		16	7.7%
2		16	7.7%
3		24	11.5%
4		13	6.2%
5		3	1.4%
6		7	3.3%
7		7	3.3%
8		6	2.9%
9		1	0.5%
10		6	2.9%
11		5	2.4%
12		11	5.3%
13		7	3.3%
14		9	4.3%
15		4	1.9%
16		5	2.4%
17		4	1.9%
18		3	1.4%
19		13	6.2%
20		5	2.4%
21		4	1.9%
22		2	1%
23		1	0.5%
24		4	1.9%
25		2	1%

26		1	0.5%
27		6	2.9%
28		10	4.8%
29		4	1.9%
30		3	1.4%
31		2	1%
32		2	1%
33		3	1.4%

# study\_resources

## questionnaires

### Sierra Leone World Bank Enterprise Survey 2023, Questionnaire

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title Sierra Leone World Bank Enterprise Survey 2023, Questionnaire  
authors The World Bank Group  
country Sierra Leone  
language English  
filename Sierra\_Leone\_Questionnaire.pdf

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## technical\_documents

### The Sierra Leone 2023 World Bank Enterprise Survey, Implementation Report

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title The Sierra Leone 2023 World Bank Enterprise Survey, Implementation Report  
authors The World Bank Group  
country Sierra Leone  
language English  
filename SierraLeone\_2023\_ES\_Implementation\_Report.pdf

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